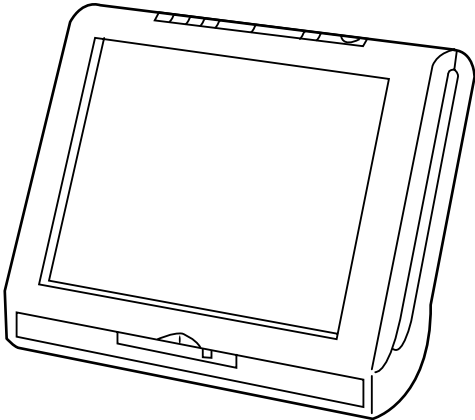


SHARP SERVICE MANUAL

S40Z6LC-10A2U



LCD COLOR TELEVISION

MODEL LC-10A2U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified be used.

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IMPORTANT SERVICE SAFETY PRECAUTION

- Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:

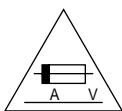
WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION

FOR CONTINUED PROTECTION
AGAINST A RISK OF FIRE REPLACE
ONLY WITH SAME TYPE FUSE.

F3701 (1.6A, 125V), F3702 (1.6A, 125V), F3751
(2.5A, 125V) FUSE.



BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

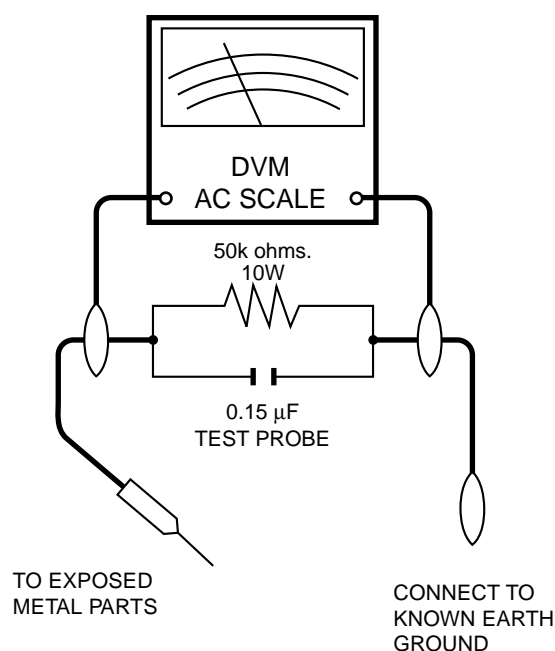
Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 110~240 volt AC outlet, and connect the DC power cable into the receiver's DC jack. (Do not use an isolation transformer for this test).
 - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to earth ground.

- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon and etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 0.75V peak (this corresponds to 0.5 milliamp. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage and etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠"

and shaded areas in the **Replacement Parts Lists** and **Schematic Diagrams**.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

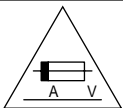
- Ne peut effectuer la réparation qu'un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit.
C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

PRECAUTION

POUR LA PROTECTION CONTINUE
CONTRE LES RISQUES D'INCENDIE,
REPLACER LE FUSIBLE PAR UN FUSIBLE
DE MEME TYPE F3701 (1,6A, 125V), F3702
(1,6A, 125V), F3751 (2,5A, 125V).

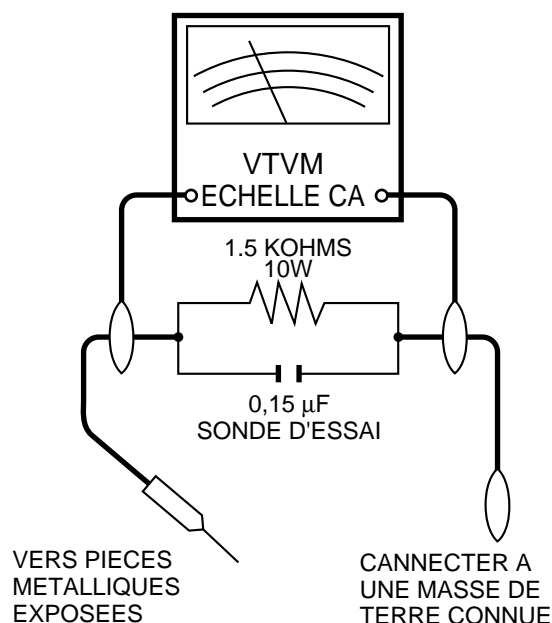


VERIFICATIONS CONTRE L'INCENDIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la façon suivante:
 - Brancher le cordon d'alimentation dans la prise CA de 110~240 V et le câble d'alimentation CC dans le jack du moniteur. (Ne pas utiliser un transformateur pour cet essai.)
 - A l'aide de deux fils à pinces, brancher une résistance de 1,5kΩ 10 watts en parallèle avec un condensateur de 0,15μF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.

- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesure la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adaptation non polarisée peut être utilisée dans le but de terminer ces vérifications.) Une valeur de 0,75 V RMS ou plus (correspond à 0,5 mA C.A.) est excessive et implique un danger de secousse électrique, qui devra être supprimé avant de retourner l'appareil à l'utilisateur.



SAFETY NOTICE

De nombreuses pièces, électriques et mécaniques, dans les téléviseurs présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont

identifiées par la marque "⚠" et hachurées dans **la liste des pièces de remplacement et les diagrammes schématiques.**

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

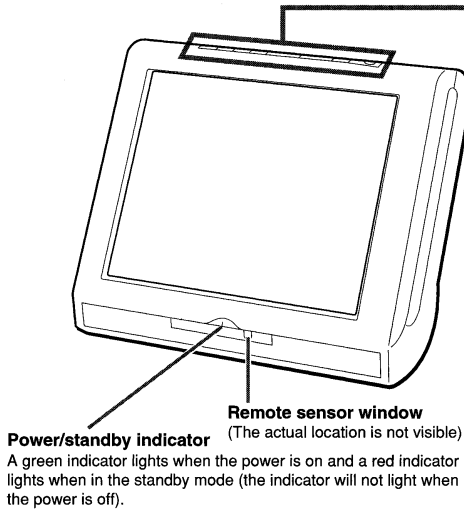
ELECTRICAL SPECIFICATIONS

Power input	DC 12V (Receiver)
	AC 110-240V (AC Adaptor)
Power consumption	24W (Connected to DC 12V)
LCD panel size	10.4" TFT LCD
Number of pixels	921,600 pixels (VGA)
Video color systems	PAL/NTSC/SECAM
Audio amplifier	1.0 W + 1.0 W (at 10% distortion)
Speakers	
Size	3 × 4 cm (2 pcs)
Voice coil impedance	8 ohm
Antenna input impedance	75 ohm unbalanced
Tuning ranges	
VHF Channels	2 thru 13
UHF Channels	14 thru 69
CATV Channels	1 thru 125
	(EIA, Channel Plan U.S.A)
Weight	2.0 kg w/o accessories
Accessories	R/C, Batteries, Wall mount parts, Antenna cable, AC adapter, AC cord, Operation manual

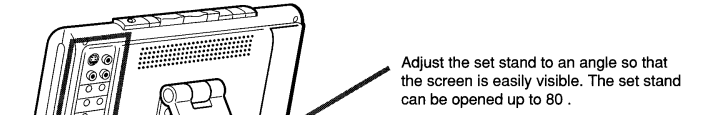
Specifications are subject to change without prior notice.

OPERATION MANUAL

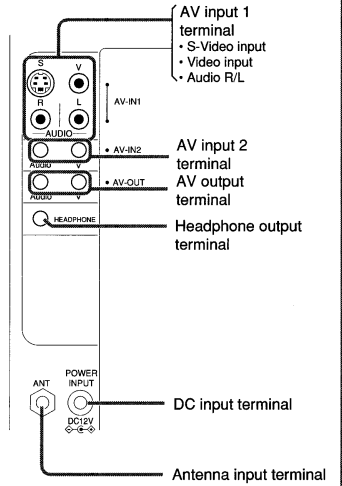
Main unit (front view)



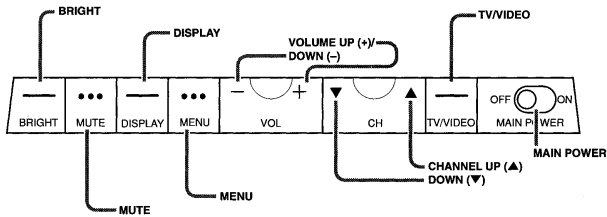
Main unit (rear view)



Rear terminal section

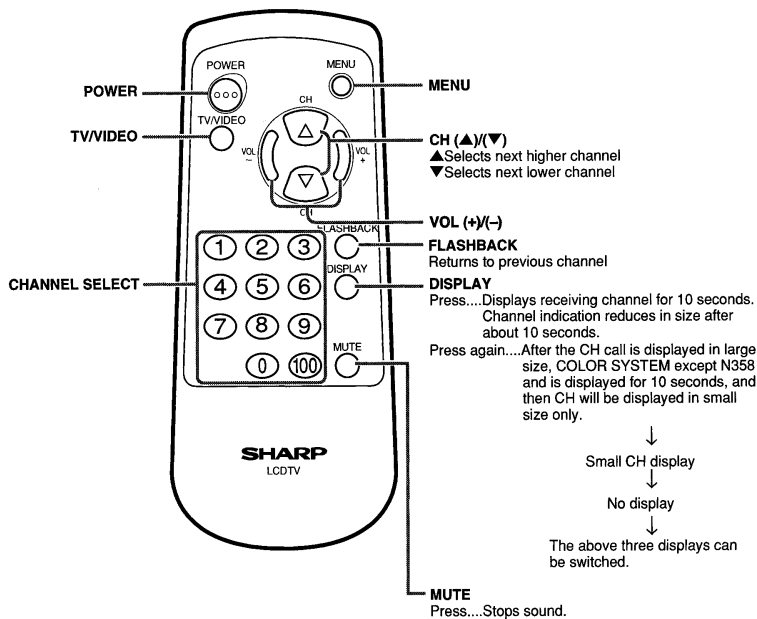


Top control panel

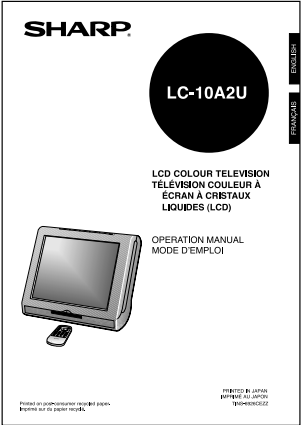

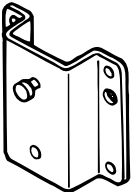
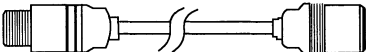
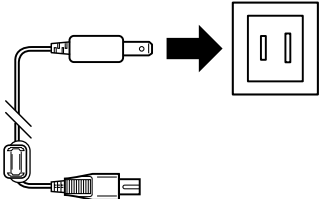
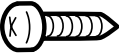
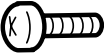
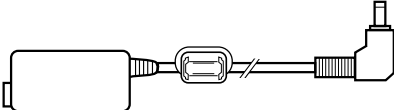
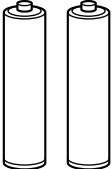


- The **MUTE**, **DISPLAY**, **MENU**, **VOLUME UP(+)/DOWN(-)**, **CHANNEL UP(▲)/DOWN(▼)**, and **TV/VIDEO** buttons provide the same functions as the buttons on the remote control. (The **MENU** button has a slightly different function from the remote control button.)

Remote control

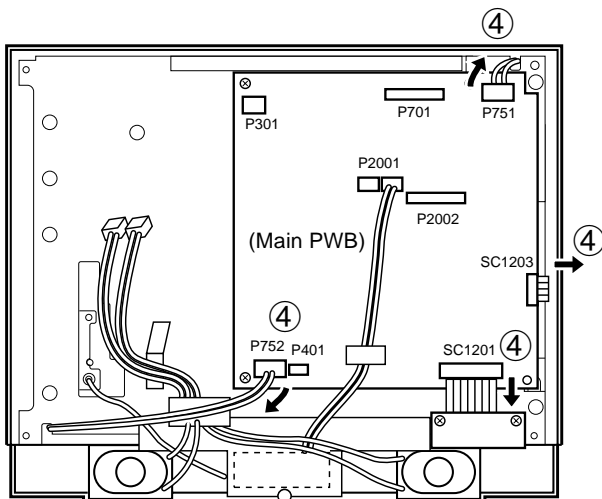
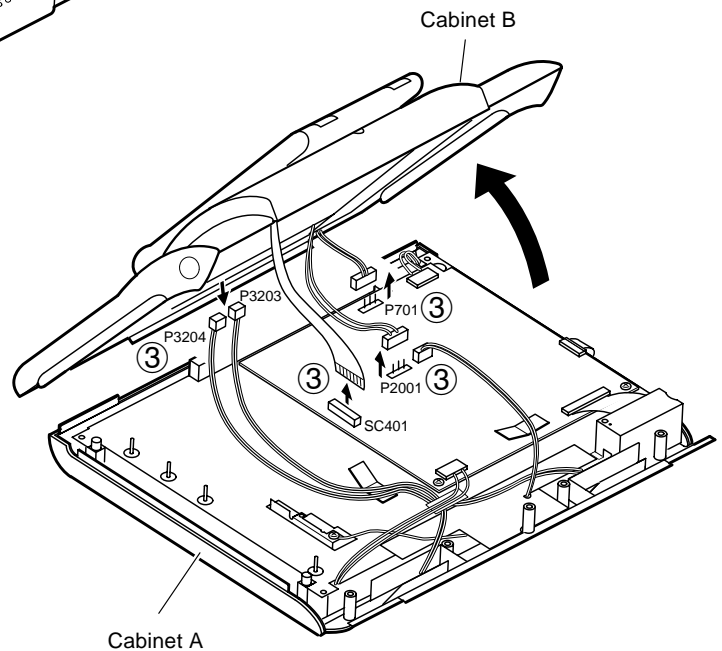
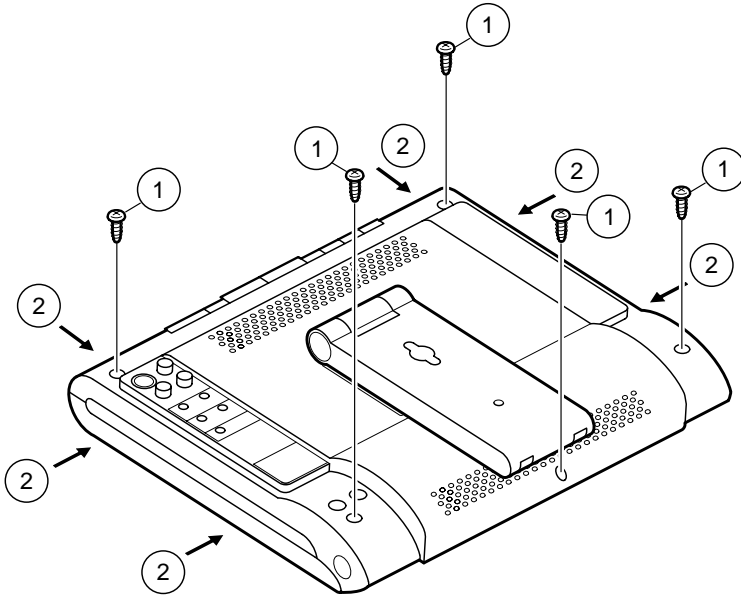


SUPPLIED ACCESSORIES

Operation Manual (x1)		Wireless Remote Control (x1)	
<div></div> <div>TiNS-6926CEZZ</div>		<div></div> <div>RRMCG1559CESA</div>	
Wall Mount Bracket (x1)	Antenna Cable		AC Cord
<div></div> <div>LANGU9053CE01</div>	<div></div> <div>QCNW-5730CEZZ</div>		<div></div> <div>QACCD3093CEZZ</div>
<div></div> <div>Wall Mount Bracket Screws (x4)</div> <div></div> <div>Fixed Screw for Set Stand (x1)</div>	AC Adapter (x1)		Size AAA Dry Battery (x2)
	<div></div> <div>UADP-0211CEZZ</div>		<div></div> <div>UBATU0026GEZZ</div>

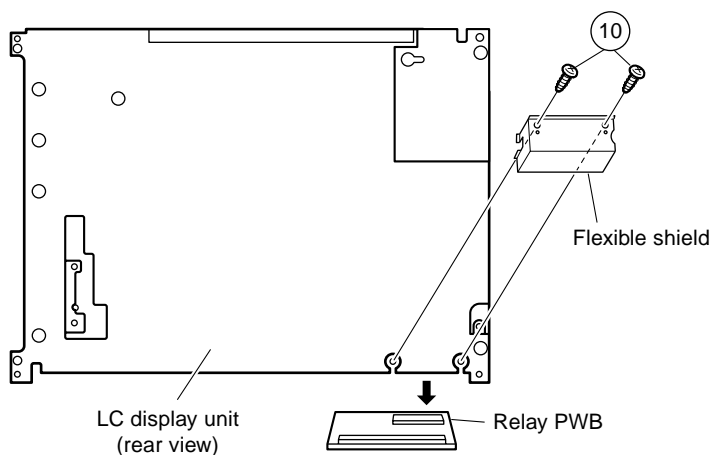
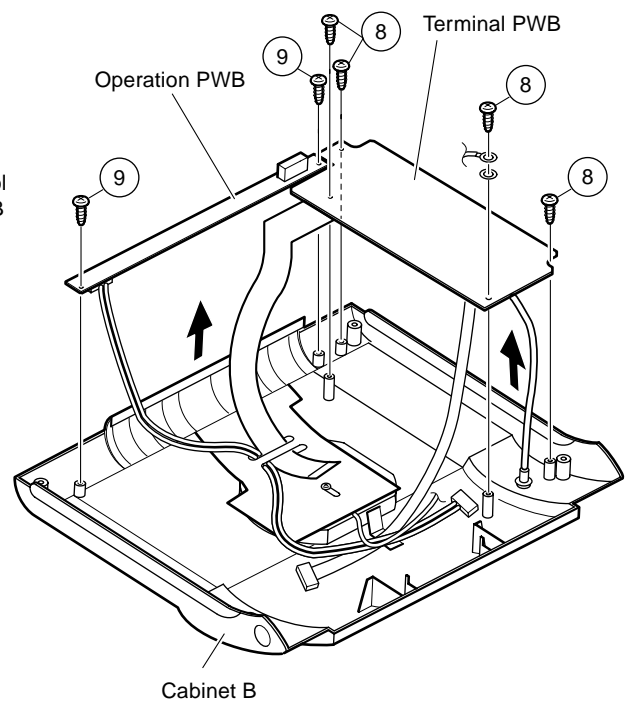
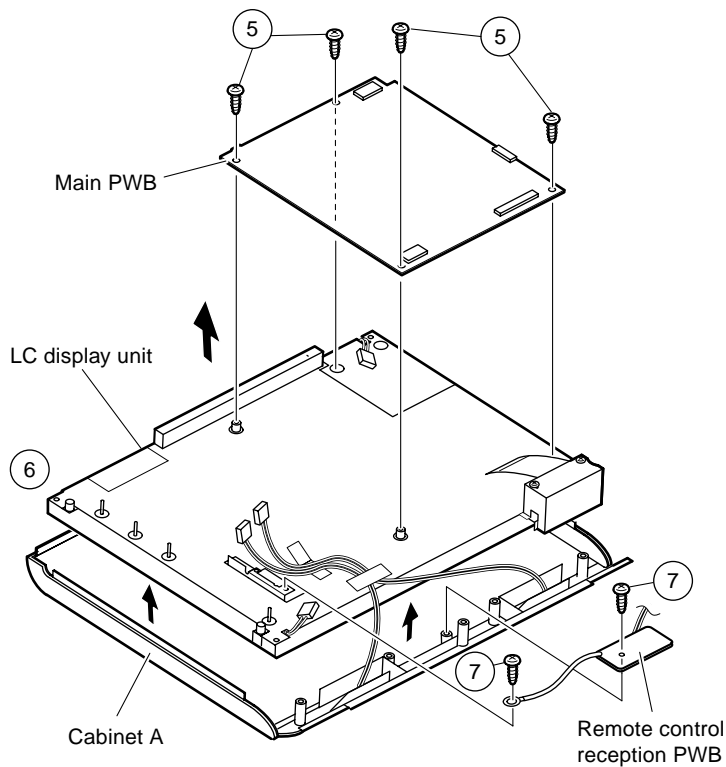
DISASSEMBLY OF THE SET

1. Remove the five lock screws (1) off the cabinet B.
2. Push on the six hooks (2) of the cabinet B and open it slightly.
3. Disconnect all the connectors (3) from the terminal and operation PWBs. Detach the cabinet B.
4. Disconnect all the connectors (4) from the main PWB.

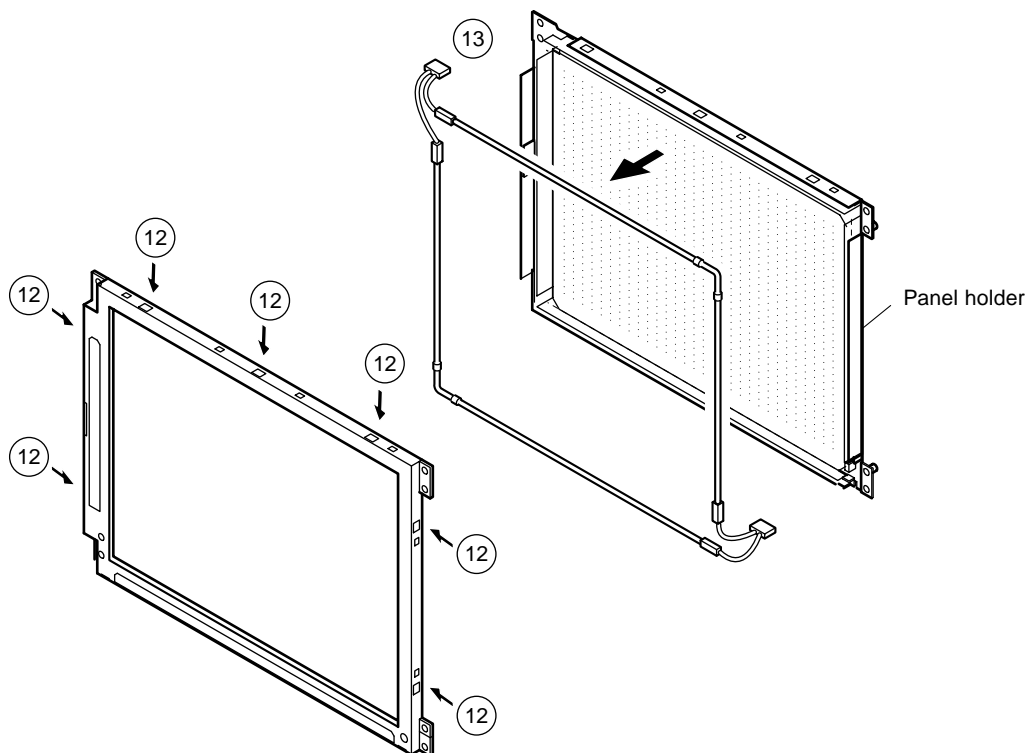
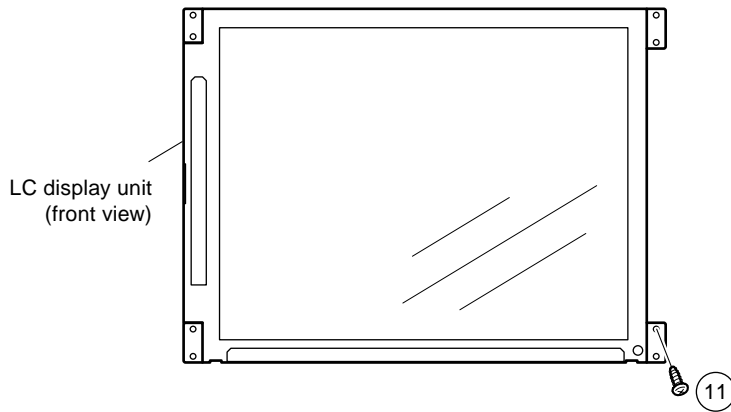


LC-10A2U

5. Remove the four lock screws (5) off the main PWB.
6. Peel off the five pieces of tape (6) and detach the LC display unit.
7. Remove the two lock screws (7) off the remote control PWB.
8. Remove the four lock screws (8) off the terminal PWB.
9. Remove the two lock screws (9) off the operation PWB.
10. Remove the two lock screws (10) off the flexible shield, and detach the relay PWB.



11. Remove the lock screw (11) off the LC display unit.
12. Undo the seven hooks (12) to release the unit frame.
13. Detach the fluorescent lamp (13).



ADJUSTING PROCEDURE OF EACH SECTION

The best adjustment is made before shipping. If any position deviation is found or after part replace is performed, adjust as follows.

1. Preparation for Adjustments

(1) Use the exclusive-use AC adapter or stable DC power supply.

AC adapter: UADP-0211CEZZ

DC power supply: $12 \pm 0.5V$

2. Special mode setting procedure

(1) After initialization of E²PROM the mode is changed to the adjustment mode.

[Procedure]

Connect TP2001 and TP2002 to GND, and turn on the power.

[Description]

- The initialization of microcomputer is as follows.
- AV position, DAC data, G/A data, sound processor data, and video chroma data adjustment values are taken as defaults.

(2) Adjustment mode

[Procedure]

Short-circuit TP2001 to GND, and turn on the power.

Or short-circuit TP2002 to GND, and turn on the power.

Or holding down the [TV/VIDEO] key and [MENU] key, turn on the main power, and simultaneously press the (inspection process) [CH ▼] key and [VOL-] key to change the mode to the adjustment mode.

[Description]

The manual adjustment or adjustment through communication with the automatic machine is performed.

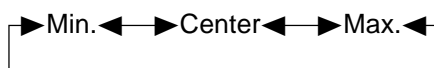
(3) Inspection mode

[Procedure]

Holding down the [TV/VIDEO] key and [MENU] key, turn on the power.

[Description]

- In the ordinary menu select "VIDEO ADJUST" with the [CH] key, and decide with the [VOL] key. Then select "PICTURE", "TINT (only NTSC)", "COLOR", "BLACK LEVEL", "SHARPNESS", "RED-BLUE", "GREEN" and "COLOR SYSTEM" with the [CH] key, and decide with the [VOL] key. After that, adjust values with the [VOL] key.
- VOLUME, PICTURE, TINT (only NTSC), COLOR, BLACK LEVEL, SHARPNESS, RED-BLUE, GREEN change as follows.



(4) Shipping setting mode

[Procedure]

Holding down the [TV/VIDEO] key and [MENU] key, turn on the main power, and simultaneously press the (inspection process) [CH ▲] key and [VOL+] key to change the mode to the adjustment mode.

[Description]

User adjustment and other values are taken as defaults.

If TV is indicated as SETTING COMPLETE, setting has been completed.

3. Cancel of special mode

Turn off the main unit power.

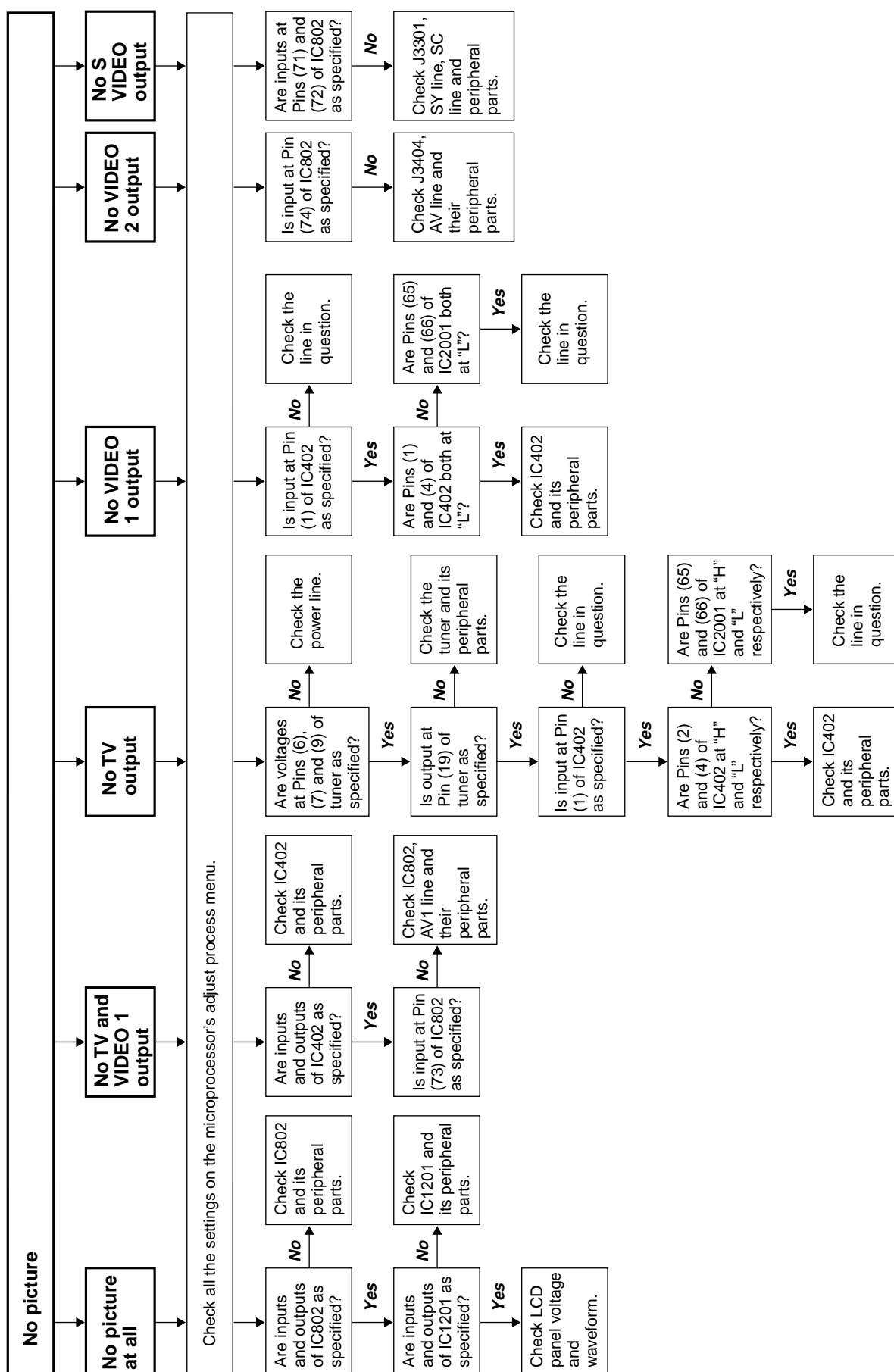
4. Adjustments

	Adjustment	Adjusting conditions	Adjusting method
1	+B Adjustment (If E ² PROM is replaced) (IC2004)	1. Connect the DC voltmeter to pin 49 of SC401. 2. Go to the adjustment mode.	1. Adjust the "+B-Adj" value to 5.0V±0.02V with [VOL+] or [VOL-] Key. * The color of "+B Adj" must be yellow.
2	Model setup (If E ² PROM is replaced) (IC2004)	1. Go to the adjustment mode.	1. Select "MODEL" with [MENU] key and adjust to "A2U" with [VOL+] or [VOL-] key. * The color of "MODEL" must be yellow.
3	Counter-bias adjustment	1. Receive a B/W channel. 2. Go to the adjustment mode. 3. Select the "COM BIAS" with [MENU] key.	1. Adjust "COM BIAS" to the darkest screen with [VOL+] and [VOL-] key. * The color of "COM BIAS" must be yellow.

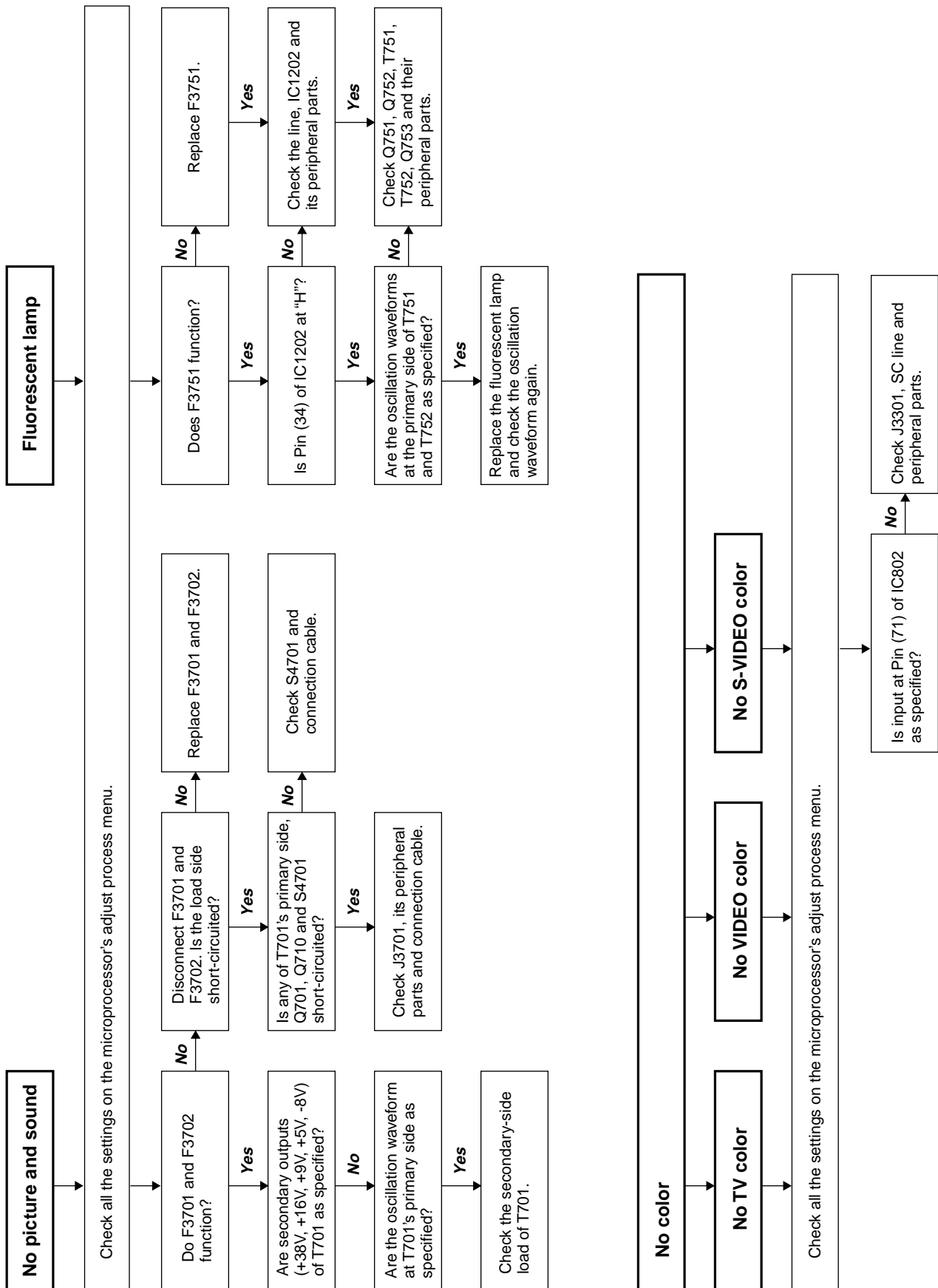
5. Shipping setting list

Channel	2ch
Air/Cable	Air
Skip Data_CATV	All Skip
Skip Data_AIR	All Skip
Volume	20
Picture	30
Tint	0
Color	0
Black Level	0
SHARP	0
RED-BLUE	0
GREEN	0
TV Color System	N358
AV Color System	Auto
Language	English
Blue Screen	Off
EZ Setup Auto Start	On
Sleep Timer	None
MTS	Stereo
Brightness	Bright
Auto Power Off	Off
Upside	Normal
Right/Left	Normal
AV1	Normal
AV2 IN/OUT	In
Closed Caption (Mode)	OFF
(Data)	CH1
V Chip block (MPAA)	None
(TV Guideline)	None
(Block Content)	All Unblock
(Status)	Off
(Input Secret No.)	Clear

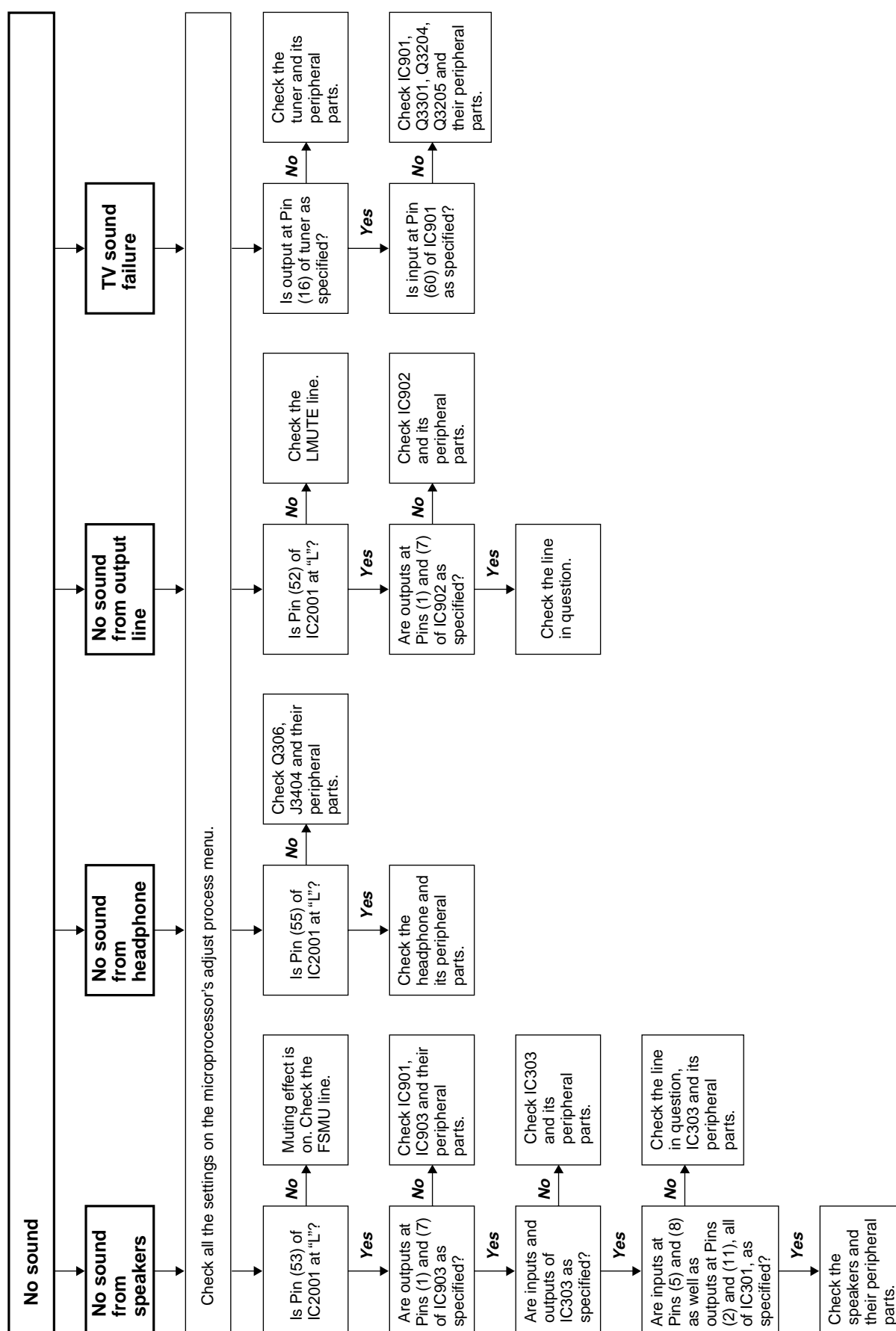
TROUBLE SHOOTING TABLE



TROUBLE SHOOTING TABLE (Continued)



TROUBLE SHOOTING TABLE (Continued)

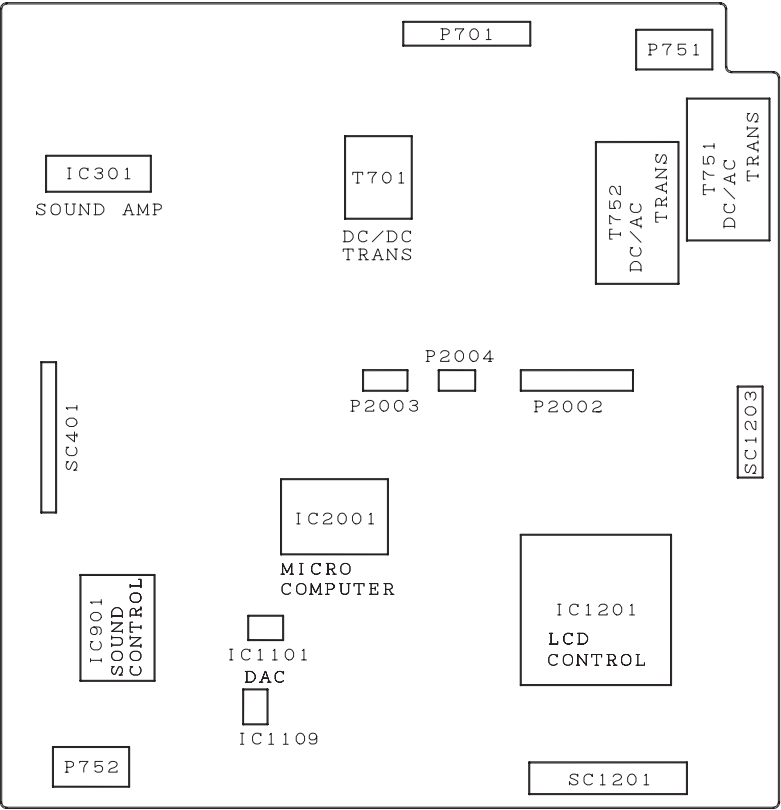


- M E M O -

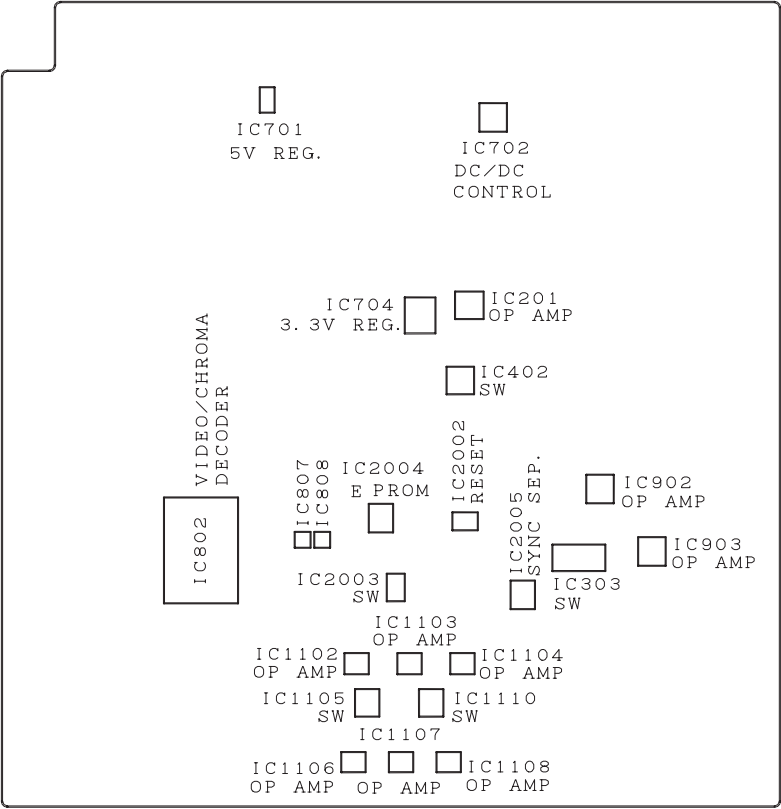
[illegible]

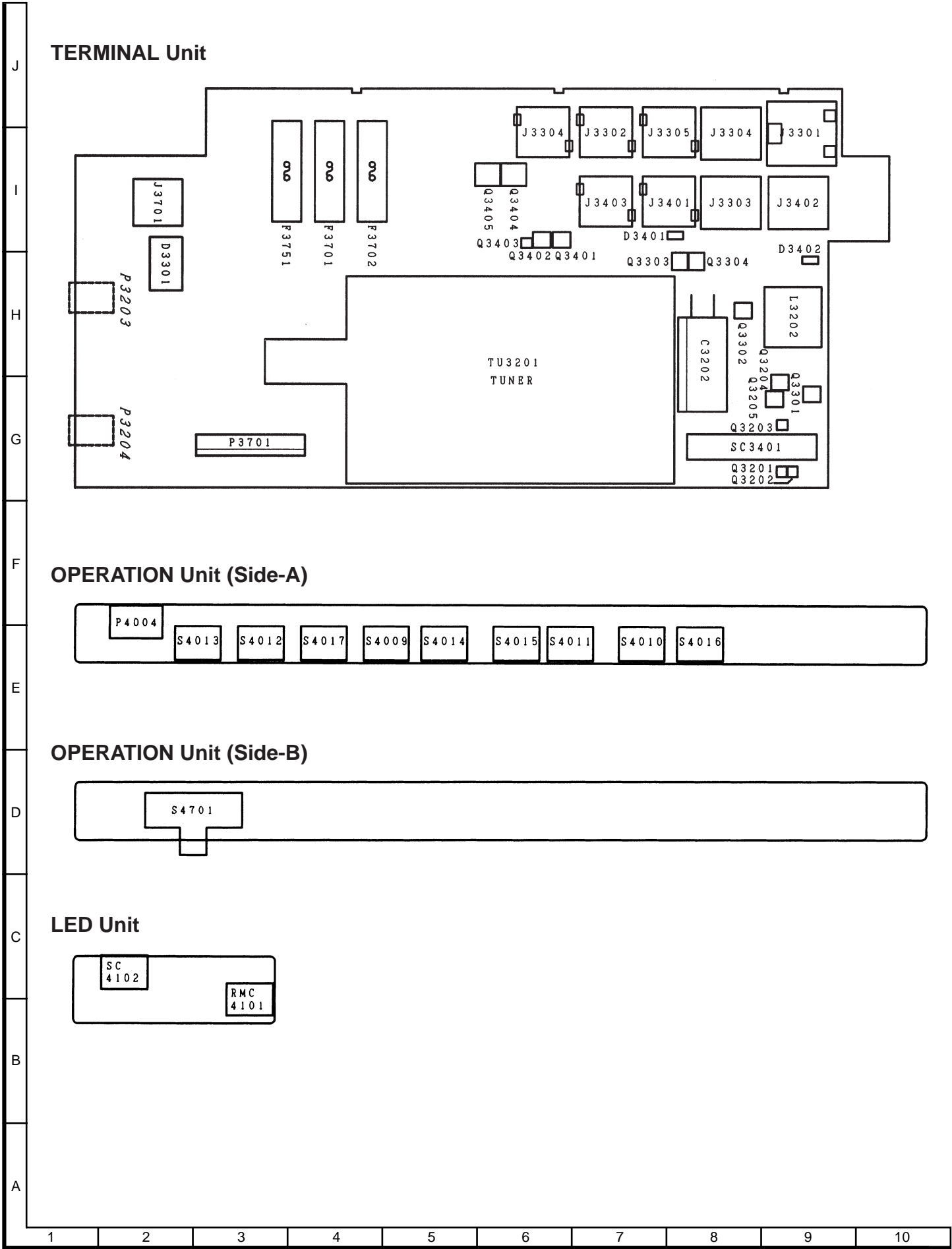
CHASSIS LAYOUT

MAIN Unit (Side-A)

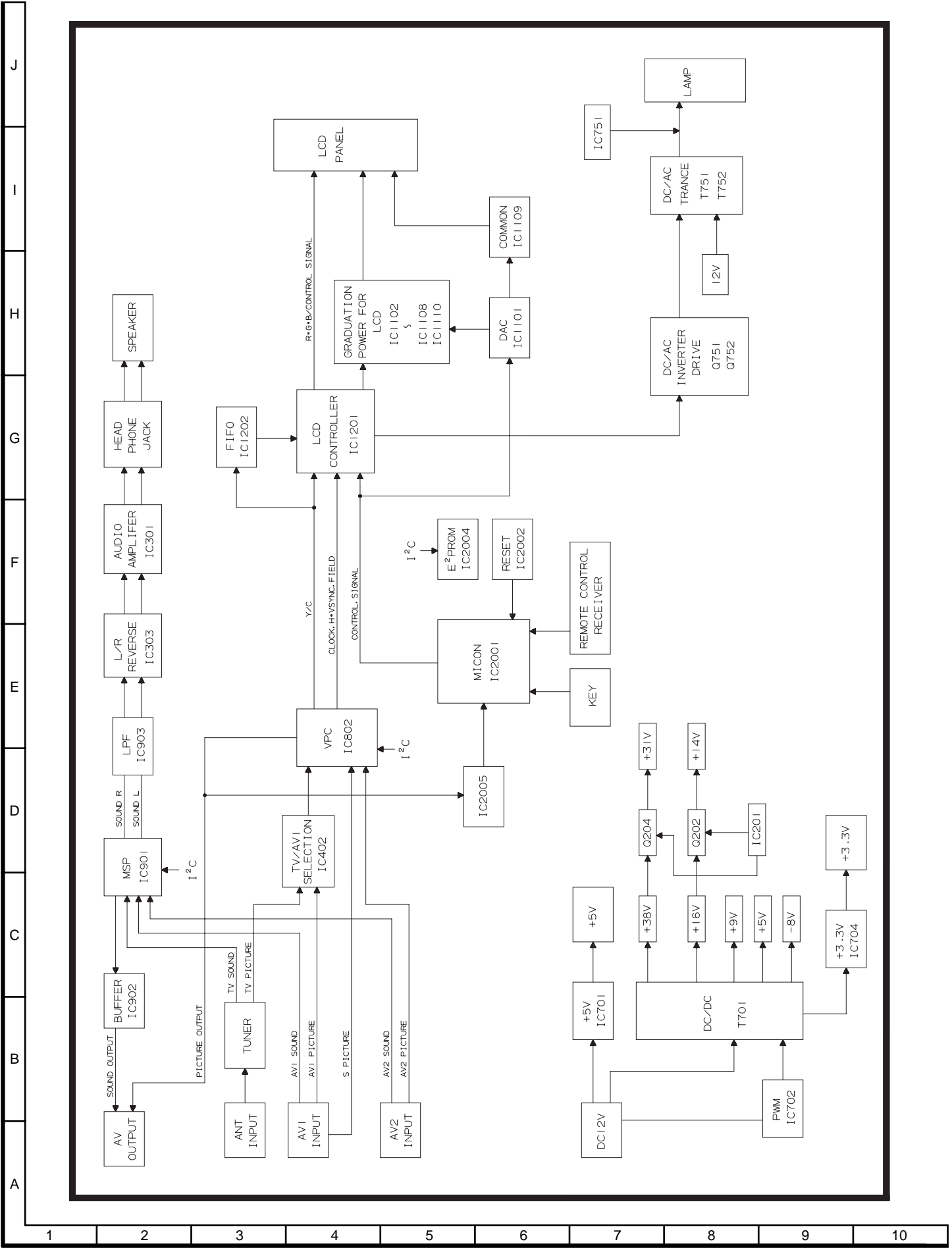


MAIN Unit (Side-B)






BLOCK DIAGRAM



DESCRIPTION OF SCHEMATIC DIAGRAM

IMPORTANT SAFETY NOTICE:


PARTS MARKED WITH "⚠" () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET.

BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.


CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.

AVIS DE SECURITE IMPORTANT:

LES PIECES MARQUEES "⚠" () SONT IMPORTANTES POUR MAINTENIR LA SECURITE DE L'APPAREIL.

NE REMPLACER CES PIECES QUE PAR DES PIECES DONT LE NUMERO EST SPECIFIE POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

1. When the exclusive-use AC adapter is used, the color bar signal of color bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 k Ω /V tester.
2. When the exclusive-use AC adapter is used, the color density, lightness and color hue are set to the center position, and the signal of color bar generator for service is observed to get waveform.
The wave form test point is indicated with the mark () in the wiring diagram.

3. Indication of resistors and capacitors

[Resistors]

Unit : Nonindication ... Ω , K...k Ω ,
M ... M Ω

Error : Nonindication ... $\pm 10\%$
J ... $\pm 5\%$
F ... $\pm 1\%$
D ... $\pm 0.5\%$

[Capacitor]

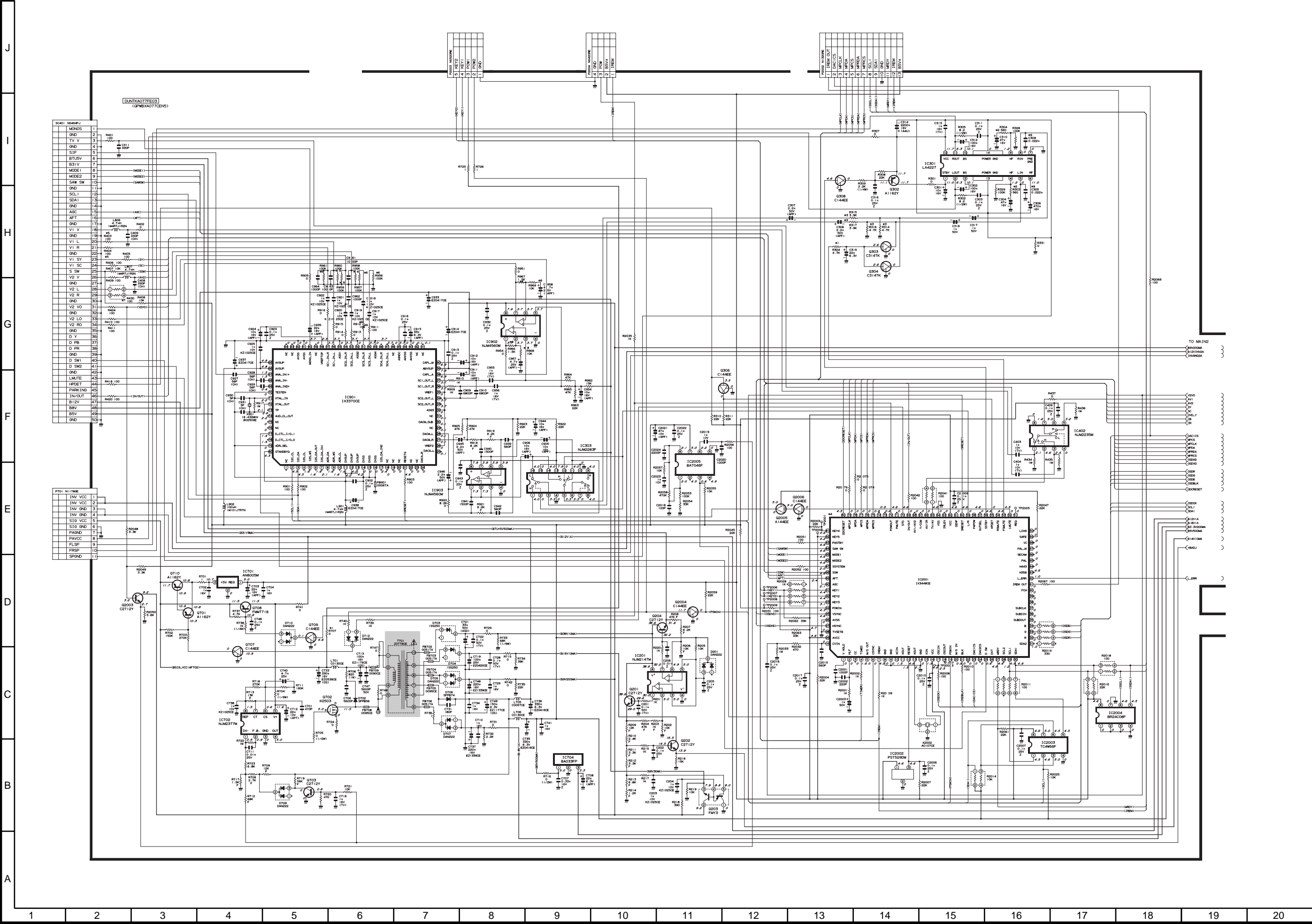
Unit : Nonindication or μ ... μ F,
P or p ... pF

[Item]

Resistors	
Nonindication	Carbon-film resistor
(C)	Solid resistor
(S)	Metal-oxide-film resistor
(N)	Metal-film resistor
(W)	Cement resistor
(T)	Special resistor
Capacitors	
Nonndication	Ceramic capacitor
ML	Mylar capacitor
PF	Polypropylene
film capacitor	
TA	Tantalum capacitor
Styrol capacitor	

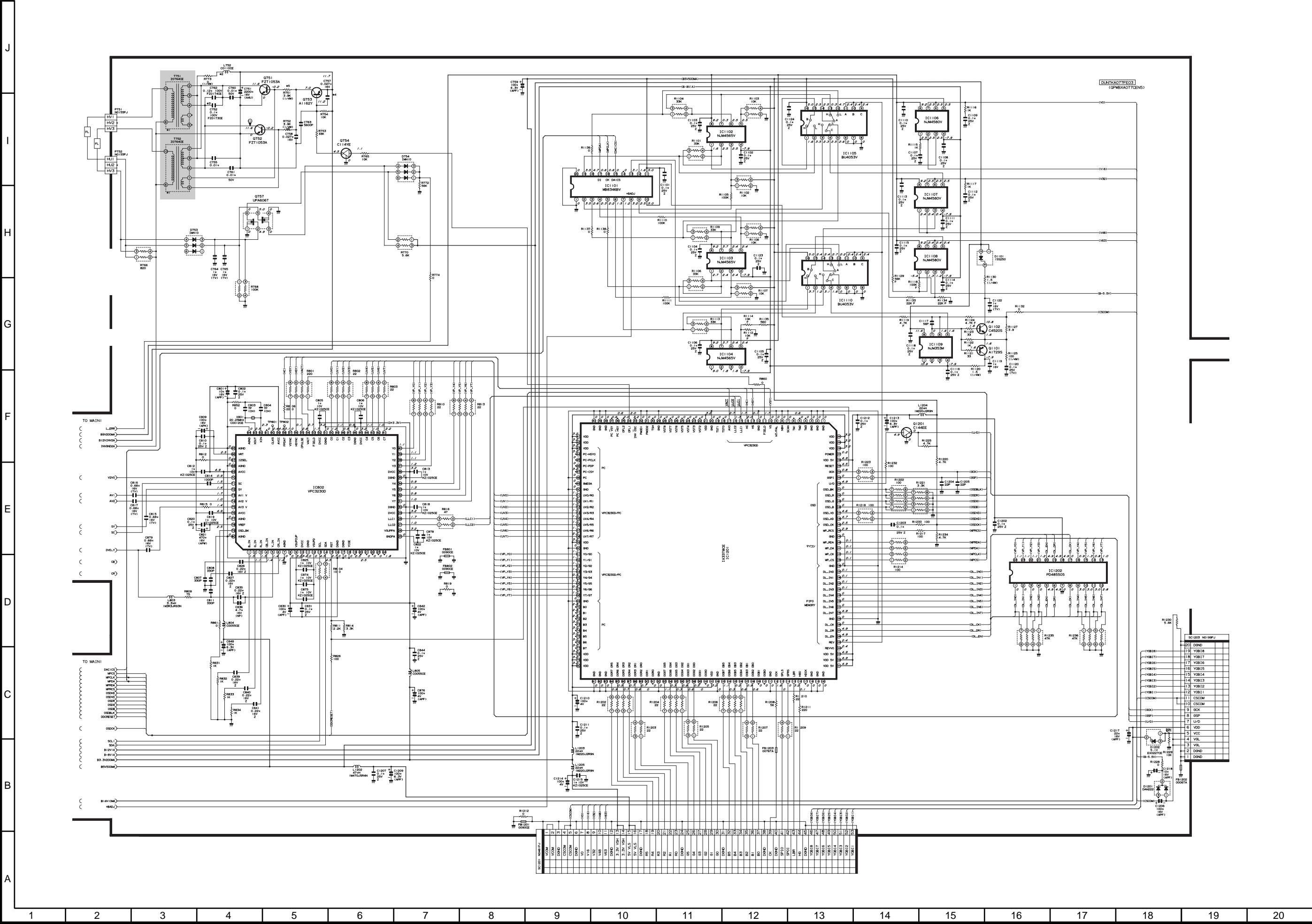
⚠ AND SHADED COMPONENTS=SAFETY RELATED PARTS

MAIN Unit -1/2



⚠ AND SHADED COMPONENTS=SAFETY RELATED PARTS

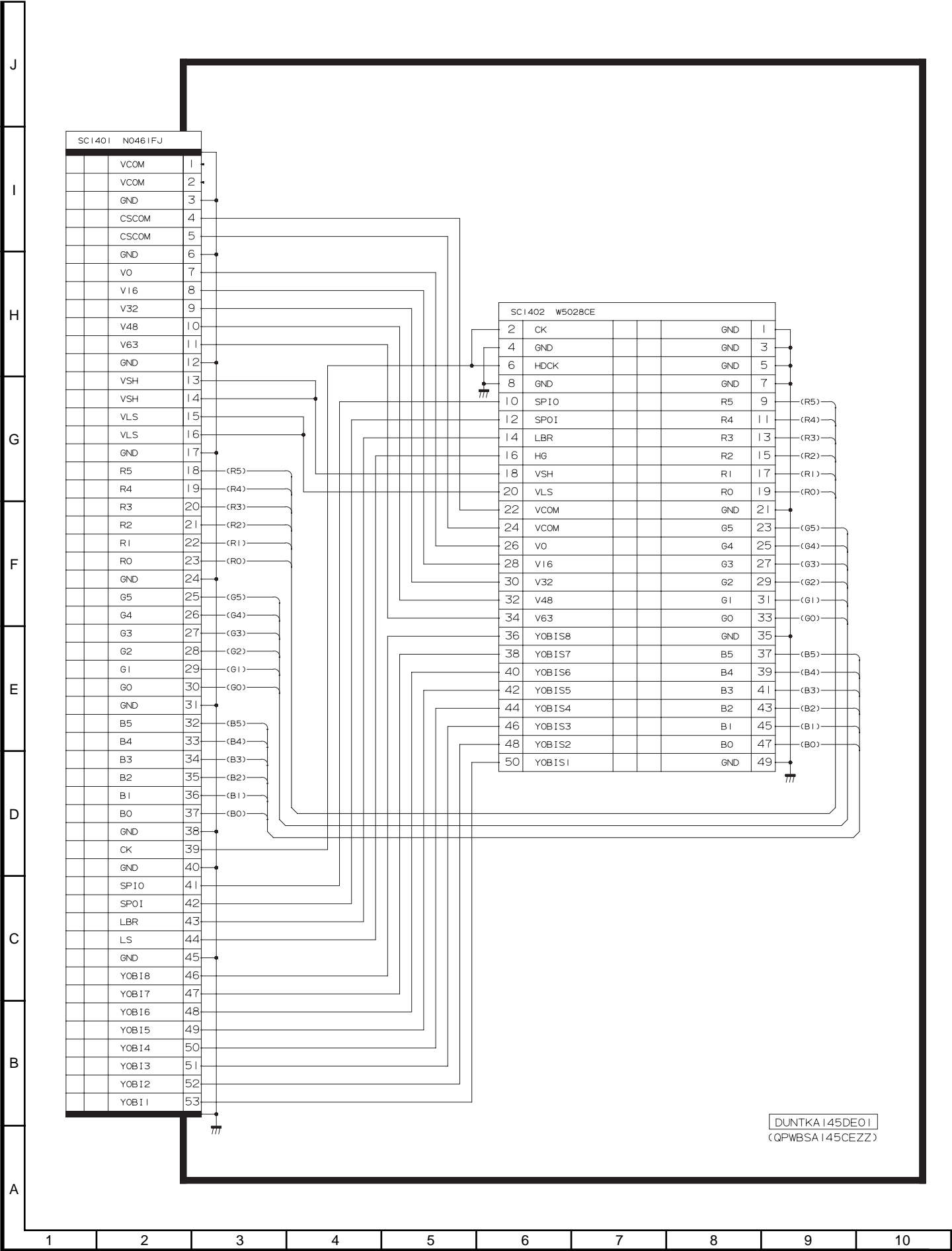
MAIN Unit -2/2



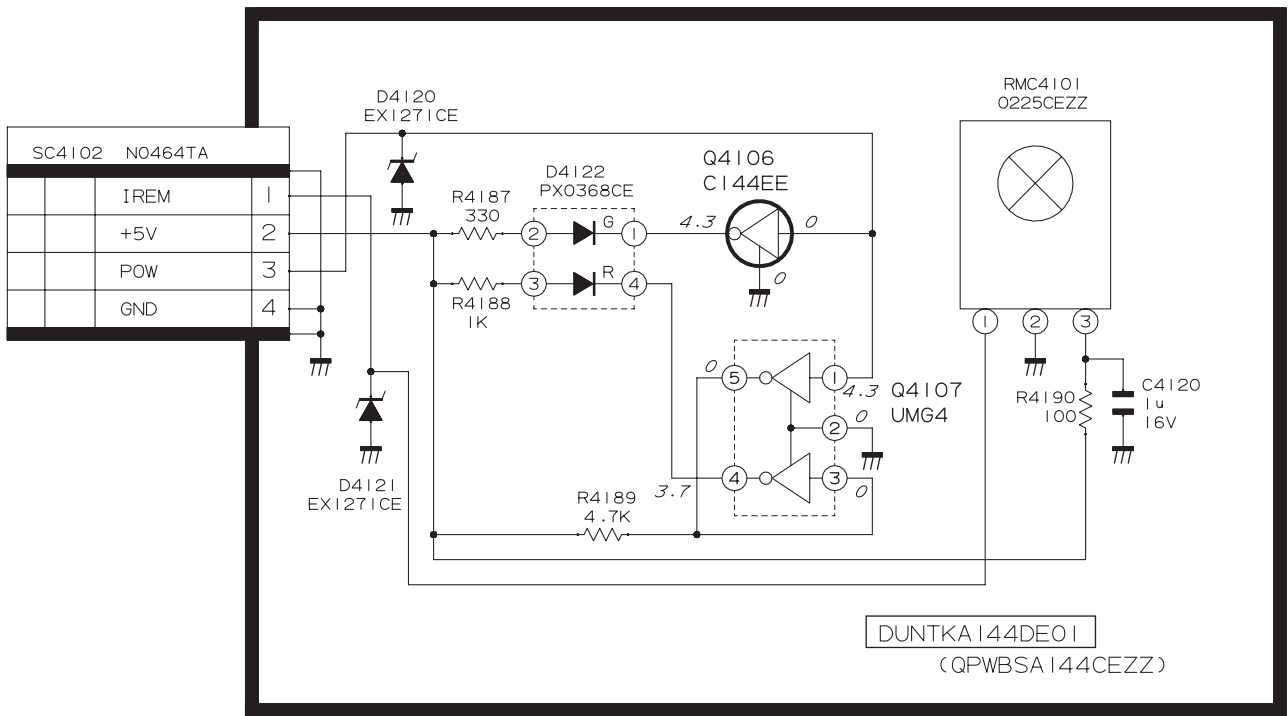
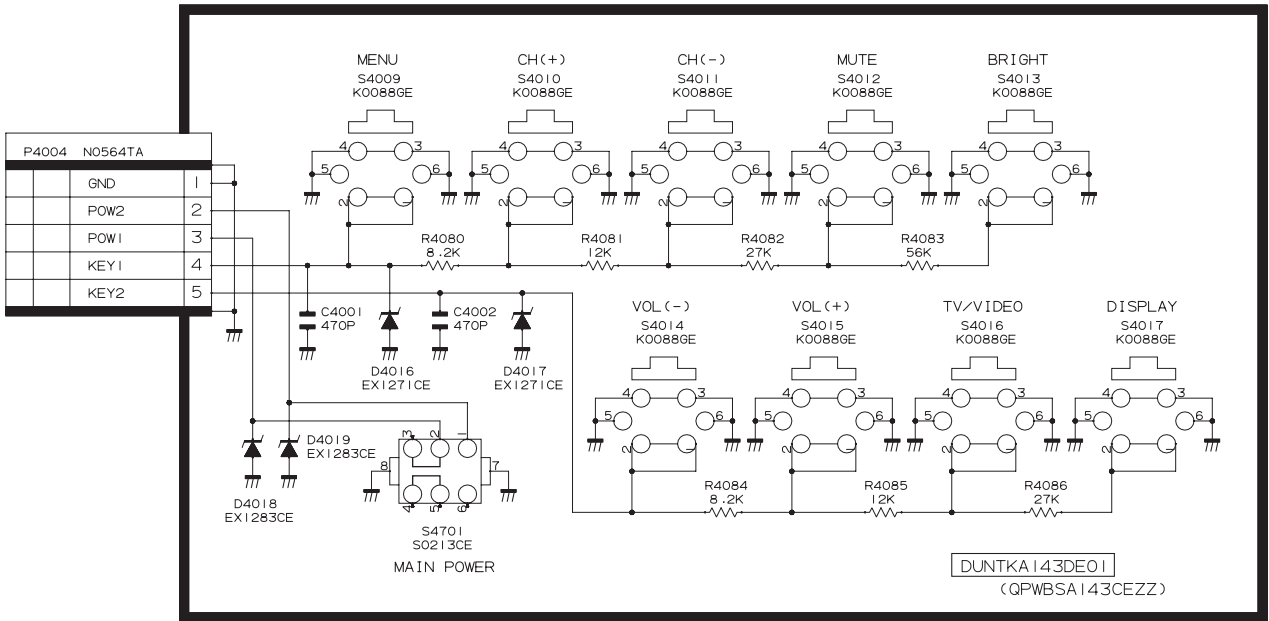
⚠ AND SHADED COMPONENTS=SAFETY RELATED PARTS



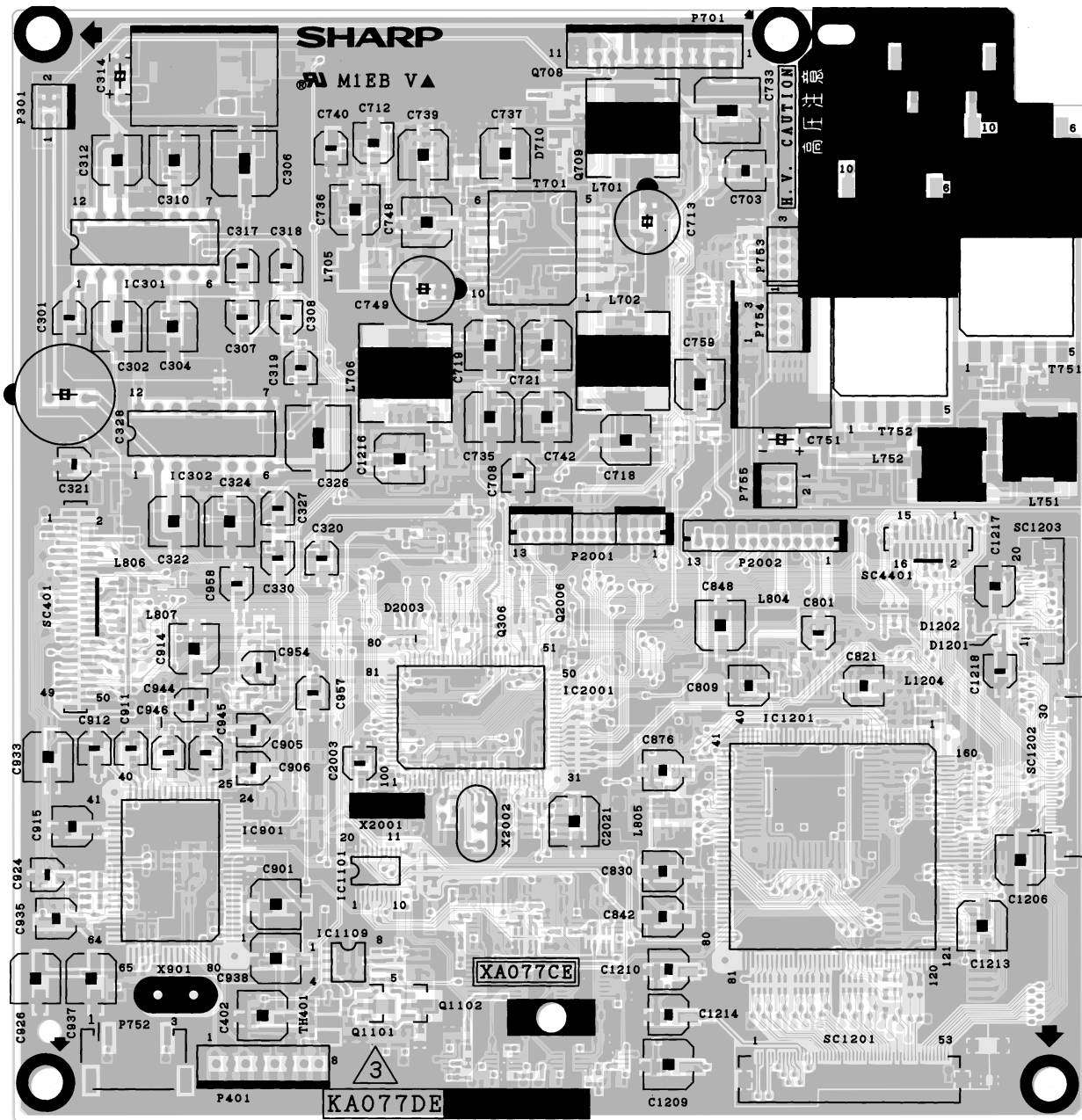
RELAY Unit



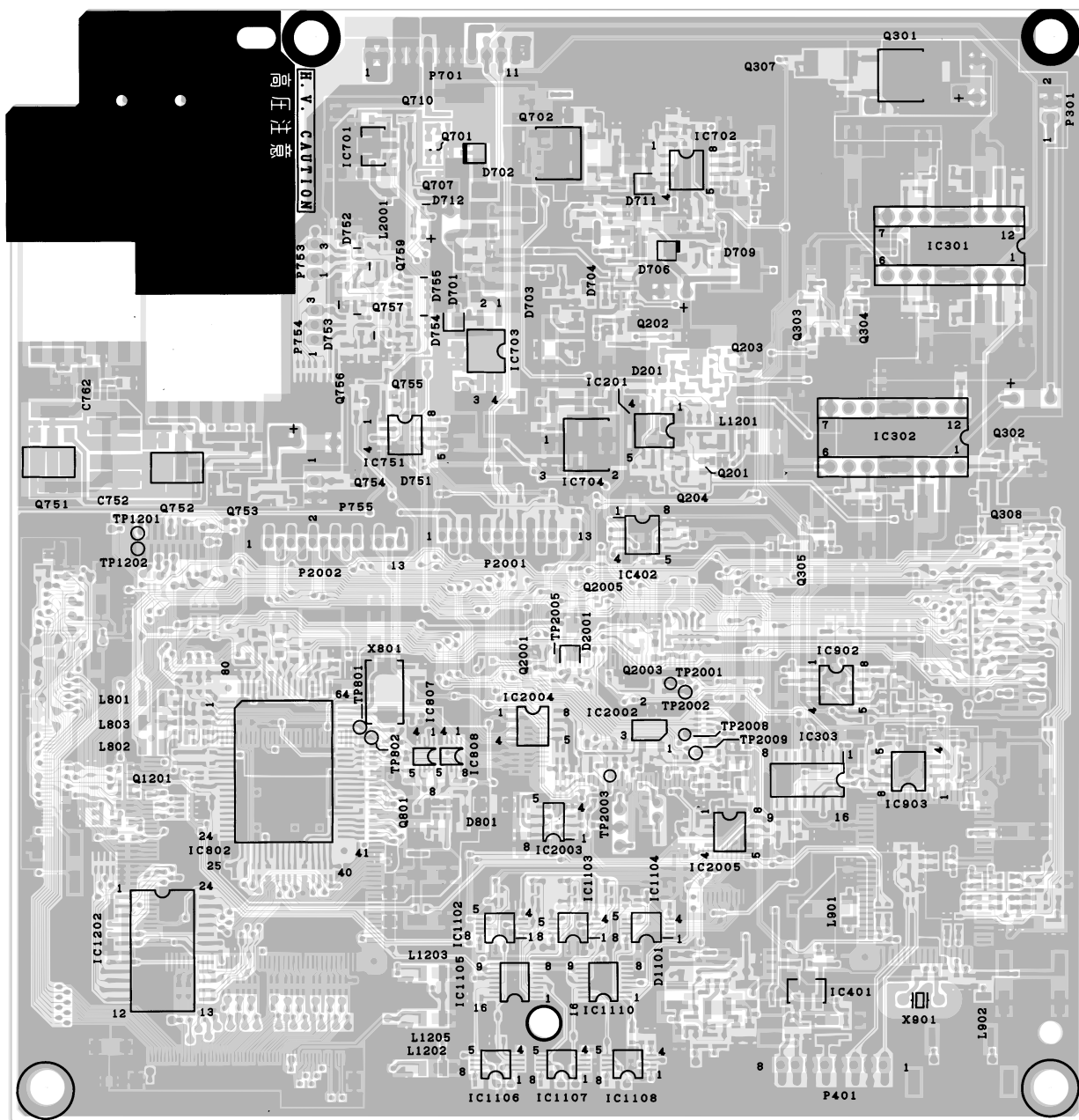
■ OPERATION and LED Unit



PRINTED WIRING BOARD ASSEMBLIES



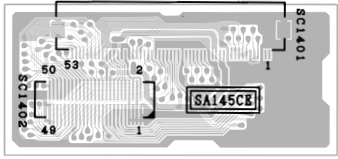
Main Unit (Side-A)



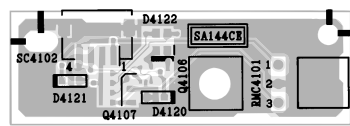
Main Unit (Side-B)

10	11	12	13	14	15	16	17	18	19
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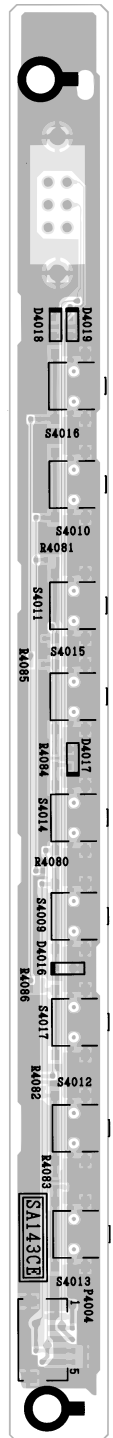
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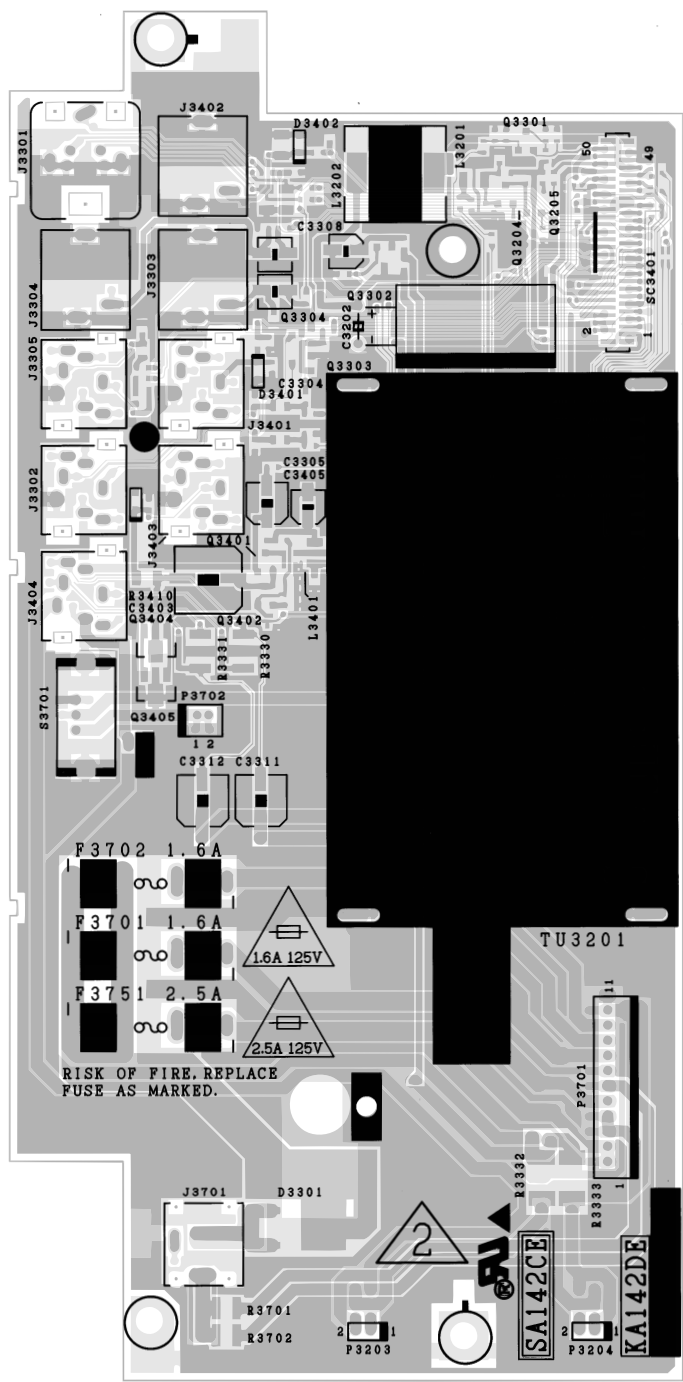
Relay Unit (Side-A)



LED Unit (Side-A)

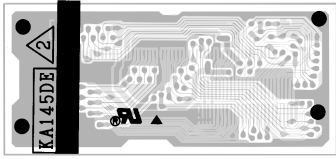


Operation Unit (Side-A)

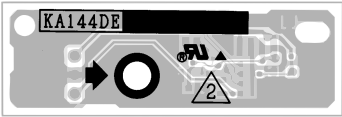


Terminal Unit (Side-A)

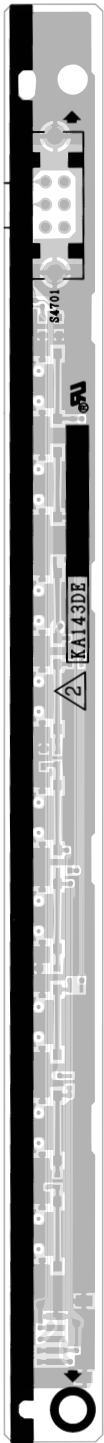
1 2 3 4 5 6 7 8 9 10



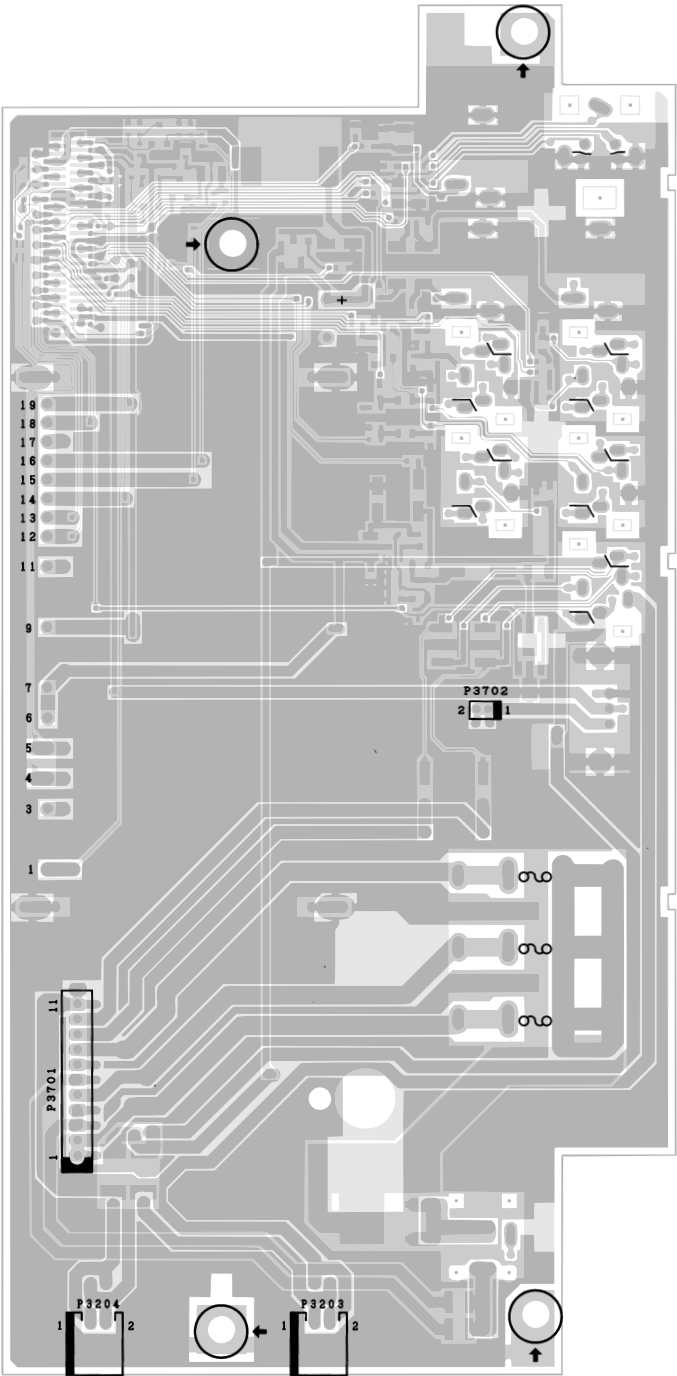
Relay Unit (Side-B)



LED Unit (Side-B)



Operation Unit (Side-B)




Terminal Unit (Side-B)

- M E M O -

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual: electrical components having such features are identified by “” and shaded area in the Replacement Parts Lists and schematic diagrams.

The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

“HOW TO ORDER REPLACEMENT PARTS”

To have your order filled promptly and correctly, please furnish the following informations.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |

in USA : Contact your nearest SHARP Parts Distributor to order. For location of SHARP Parts Distributor, Please call Toll-Free: 1-800-BE SHARP

MARK★: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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LCD MODULE UNIT

RLCDT0054CEN2	J		LCD Module Unit	DB
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LAMP UNIT


	KLMP-0100CEZZ	J	Lamp Unit	AZ
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PRINTED WIRING BOARD ASSEMBLIES
(NOT REPLACEMENT ITEM)

DUNTKA077FE03	—	Main PWB Unit	—
DUNTKA142DE01	—	Terminal PWB Unit	—
DUNTKA143DE01	—	Operation PWB Unit	—
DUNTKA144DE01	—	LED PWB Unit	—
DUNTKA145DE01	—	Relay PWB Unit	—

LISTE DES PIECES

CHANGE DES PIECES

Les pièces de rechange qui présentent ces caractéristiques spéciales de sécurité, sont identifiées dans ce manuel : les pièces électriques qui présentent ces particularités, sont représentées par la marque  et sont hachurées dans les listes de pièces et dans les diagrammes schématisés.

La substitution d'une pièce de rechange par une autre qui ne présente pas les mêmes caractéristiques de sécurité que la pièce recommandée par l'usine et dans ce manuel de service, peut provoquer une électrocution, un incendie ou tout autre sinistre.

“COMMENT COMMANDER LES PIECES DE RECHANGE”

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

- | | |
|---------------------|----------------|
| 1. NUMERO DU MODELE | 2. NO. DE REF |
| 3. NO. DE PIECE | 4. DESCRIPTION |

in CANADA : Contact SHARP Electronics of Canada Limited Phone (416) 890-2100

MARK★: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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DUNTKA077FE03
MAIN PWB UNIT

INTEGRATED CIRCUITS

IC201	VHiNJM2147M-1	J	NJM2147M	AF
IC301	VHiLA4227/-1	J	LA4227	AG
IC303	VHiNJM2283F-1	J	NJM2283F	AF
IC402	VHiNJM2235M-1	J	NJM2235M	AE
IC701	VHiAN8005M/-1	J	AN8005M	AD
IC702	VHiNJM2377M-1	J	NJM2377M	AK
IC704	VHiBA033FP/-1	J	BA033FP	AG
IC802	VHiVPC3230D-1	J	VPC3230D	BG
IC901	RH-iX3370CEZZ	J	IX3370CE	AZ
IC902	VHiNJM4560M-1	J	NJM4560M	AG
IC903	VHiNJM4560M-1	J	NJM4560M	AG
IC1101	VHiMB8346BV-1	J	MB8346BV	AN
IC1102	VHiNJM4565V-1	J	NJM4565V	AF
IC1103	VHiNJM4565V-1	J	NJM4565V	AF
IC1104	VHiNJM4565V-1	J	NJM4565V	AF
IC1105	VHiBU4053V/-1	J	BU4053V	AE
IC1106	VHiNJM4580V-1	J	NJM4580V	AE
IC1107	VHiNJM4580V-1	J	NJM4580V	AE
IC1108	VHiNJM4580V-1	J	NJM4580V	AE
IC1109	VHiNJM353M/-1	J	NJM353M	AG
IC1110	VHiBU4053V/-1	J	BU4053V	AE
IC1201	RH-iX3378CEZZ	J	IX3378CE	AY
IC1202	VHiPD485505-2	J	PD485505	AY
IC2001	RH-iX3448CEN3	J	IX3448CE	BK
IC2002	VHiPST529DM-1	J	PST529DM	AE
IC2003	VHiTC4W66F/-1	J	TC4W66F	AE
IC2004	VHiBR24C08F-1	J	BR24C08F	AF
IC2005	VHiBA7046F/-1	J	BA7046F	AF

TRANSISTORS

Q201	VS2SC2712Y/-1	J	2SC2712Y	AB
Q202	VS2SC2712Y/-1	J	2SC2712Y	AB
Q203	VSFMY3////-1	J	FMY3	AB
Q204	VS2SC2712Y/-1	J	2SC2712Y	AB
Q302	VS2SA1162Y/-1	J	2SA1162Y	AB
Q303	VSDTC314TK/-1	J	DTC314TK	AC
Q304	VSDTC314TK/-1	J	DTC314TK	AC
Q306	VSDTC144EE/-1	J	DTC144EE	AA
Q308	VSDTC144EE/-1	J	DTC144EE	AA
Q701	VS2SA1162Y/-1	J	2SA1162Y	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA077FE03 MAIN PWB UNIT(Continued)					C206	VCKYCY1HF103Z	J 0.01	50V Ceramic	AA
Q702	VS2SK2503/-1	J	2SK2503	AE	C301	VCEAPF1CN106M	J 10	16V Electrolytic	AD
Q703	VS2SC2712Y/-1	J	2SC2712Y	AB	C302	VCEAPF1CN107M	J 100	16V Electrolytic	AD
Q707	VSDTC144EE/-1	J	DTC144EE	AA	C303	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
Q708	VSFMMT718/-1	J	FMMT718	AE	C304	VCEAPF1CN476M	J 47	16V Electrolytic	AD
Q709	VSDTC144EE/-1	J	DTC144EE	AA	C305	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
Q710	VS2SA1162Y/-1	J	2SA1162Y	AB	C306	VCEAPW1CN477M	J 470	16V Electrolytic	AE
Q751	VSFZT1053A/-1	J	FZT1053A	AG	C307	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD
Q752	VSFZT1053A/-1	J	FZT1053A	AG	C308	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD
Q753	VS2SA1162Y/-1	J	2SA1162Y	AB	C309	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
Q754	VSDTC114YE/-1	J	DTC114YE	AB	C310	VCEAPF1CN476M	J 47	16V Electrolytic	AD
Q757	VSUPA606T/-1	J	UPA606T	AD	C311	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
Q1101	VS2SA1729S/-1	J	2SA1729S	AE	C312	VCEAPF1CN107M	J 100	16V Electrolytic	AD
Q1102	VS2SC4520S/-1	J	2SC4520S	AF	C313	VCKYTV1CF105Z	J 1	16V Ceramic	AB
Q1201	VSDTC144EE/-1	J	DTC144EE	AA	C314	VCEA4U1CN228M	J 2200	16V Electrolytic	AE
Q2003	VS2SC2712Y/-1	J	2SC2712Y	AB	C316	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
Q2004	VSDTC144EE/-1	J	DTC144EE	AA	C317	VCEAPF1HN105M	J 1	50V Electrolytic	AD
Q2005	VSDTA144EE/-1	J	DTA144EE	AA	C318	VCEAPF1HN105M	J 1	50V Electrolytic	AD
Q2006	VSDTC144EE/-1	J	DTC144EE	AA	C319	VCEAPF0JW226M	J 22	6.3V Electrolytic	AB
DIODES					C403	VCKYTV1AB105K	J 1	10V Ceramic	AD
D201	VHDDAN222/-1	J	DAN222	AA	C404	VCKYTV1AB105K	J 1	10V Ceramic	AD
D702	VHDSFPB56//2E	J	SFPB56	AC	C406	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
D703	VHD1SS250//1E	J	1SS250	AB	C408	VCCCCY1HH331J	J 330p	50V Ceramic	AA
D704	VHD1SS250//1E	J	1SS250	AB	C409	VCCCCY1HH331J	J 330p	50V Ceramic	AA
D705	VHDDAN222/-1	J	DAN222	AA	C411	VCCCCY1HH331J	J 330p	50V Ceramic	AA
D706	VHDSFPB74//2E	J	SFPB74	AD	C701	VCCCCY1HH471J	J 470p	50V Ceramic	AA
D707	VHDDAN222/-1	J	DAN222	AA	C702	VCKYTV1CF105Z	J 1	16V Ceramic	AB
D709	VHDDAN222/-1	J	DAN222	AA	C703	VCEAPF1CN226M	J 22	16V Electrolytic	AD
D710	VHDDAN222/-1	J	DAN222	AA	C704	VCKYTV1CF105Z	J 1	16V Ceramic	AB
D712	VHDDAN222/-1	J	DAN222	AA	C706	VCKYCY1HB562K	J 5600p	50V Ceramic	AA
D753	VHDiMN10//1	J	IMN10	AB	C707	VCKYCY1CF334Z	J 0.33	16V Ceramic	AA
D754	VHDiMN10//1	J	IMN10	AB	C708	VCEAPF0JN226M	J 22	6.3V Electrolytic	AD
D1101	VHD1SS250//1E	J	1SS250	AB	C710	VCKYTV1CF105Z	J 1	16V Ceramic	AB
D1201	VHDDAN222/-1	J	DAN222	AA	C711	VCKYCY1EB103K	J 0.01	25V Ceramic	AA
D1202	RH-EX0227CEZZ	J	Zener, EX0227CE	AB	C712	VCEAPT1AN226M	J 22	10V Electrolytic	AD
PACKAGED CIRCUITS					C713	RC-EZ1176CEZZ	J 100	16V Electrolytic	AK
X801	RCRSC0012CEZZ	J	Crystal, CRSC0012CE	AH	C716	VCKYTV1CF105Z	J 1	16V Ceramic	AB
X901	RCRSB0250GEZZ	J	Crystal, CRSB0250GE	AG	C719	RC-EZ0420CEZZ	J 100	25V Electrolytic	AE
FILTER					C721	VCEASD1HN336M	J 33	50V Electrolytic	AD
X2002	RFiLA0107CEZZ	J	Filter, FiLA0107CE	AD	C722	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA
COILS					C728	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA
L701	RCiLC0130CEZZ	J	Coil, CiLC0130CE	AG	C729	VCKYTV1CF105Z	J 1	16V Ceramic	AB
L705	RCiLC0057CEZZ	J	Coil, CiLC0057CE	AD	C731	VCCCCY1HH181J	J 180p	50V Ceramic	AA
L706	RCiLC0130CEZZ	J	Coil, CiLC0130CE	AG	C733	RC-EZ0538CEZZ	J 330	16V Electrolytic	AE
L752	RCiLC0110CEZZ	J	Coil, CiLC0110CE	AF	C734	VCKYTV1CF105Z	J 1	16V Ceramic	AB
L803	VP-1M3R3JR93N	J	Peaking, 3.3μH	AB	C735	RC-EZ0416CEZZ	J 330	6.3V Electrolytic	AD
L804	RCiLC0055CEZZ	J	Coil, CiLC0055CE	AD	C736	RC-EZ0416CEZZ	J 330	6.3V Electrolytic	AD
L805	RCiLC0055CEZZ	J	Coil, CiLC0055CE	AD	C737	RC-EZ1339CEZZ	J 220	16V Electrolytic	AD
L806	VP-1M4R7J1R2N	J	Peaking, 4.7μH	AB	C738	RC-KZ1025CEZZ	J 1	10V Electrolytic	AB
L807	VP-1M4R7J1R2N	J	Peaking, 4.7μH	AB	C740	VCEAPF1EN475M	J 4.7	25V Electrolytic	AC
L901	VP-1M4R7J1R2N	J	Peaking, 4.7μH	AB	C741	VCKYTV1CF105Z	J 1	16V Ceramic	AB
L902	VP-1M101J7R7N	J	Peaking, 100μH	AC	C746	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L1202	VP-1M470J5R4N	J	Peaking, 47μH	AC	C747	VCKYTV1HB562K	J 5600p	50V Ceramic	AA
L1203	VP-1M220J2R9N	J	Peaking, 22μH	AC	C748	RC-EZ1339CEZZ	J 220	16V Electrolytic	AD
L1204	VP-1M220J2R9N	J	Peaking, 22μH	AC	C749	RC-EZ1177CEZZ	J 150	6.3V Electrolytic	AH
L1205	VP-1M220J2R9N	J	Peaking, 22μH	AC	C751	VCEA4U1CN228M	J 2200	16V Electrolytic	AE
TRANSFORMERS					C752	RC-FZ0173CEZZ	J 0.1	100V Film	AG
⚠ T701	RTRNZ0778CEZZ	J	Transformer	AM	C755	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
⚠ T751	RTRNZ0764CEZZ	J	Transformer	AM	C757	VCKYCY1CB273K	J 0.027	16V Ceramic	AA
⚠ T752	RTRNZ0764CEZZ	J	Transformer	AM	C758	VCKYCY1CB273K	J 0.027	16V Ceramic	AA
CAPACITORS					C759	VCEAPF0JN107M	J 100	6.3V Electrolytic	AD
C201	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA	C760	VCKYTV1HB103K	J 0.01	50V Ceramic	AA
C202	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C761	VCKYTV1HB103K	J 0.01	50V Ceramic	AA
C203	RC-KZ1025CEZZ	J 1	10V Ceramic	AB	C762	RC-FZ0174CEZZ	J 0.12	100V Film	AG
C204	RC-KZ1025CEZZ	J 1	10V Ceramic	AB	C763	VCKYCY1HB562K	J 5600p	50V Ceramic	AA
C205	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C764	VCKYTV1CF105Z	J 1	16V Ceramic	AB
C206	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C765	VCKYTV1CF105Z	J 1	16V Ceramic	AB
C207	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C801	VCEAPF1CN106M	J 10	16V Electrolytic	AD
C208	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C802	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C209	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C803	VCCCCY1HH7R0D	J 7p	50V Ceramic	AA
C210	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C804	VCCCCY1HH7R0D	J 7p	50V Ceramic	AA
C211	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C805	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C212	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C806	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C213	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C807	VCKYCY1HB331K	J 330p	50V Ceramic	AA
C214	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C808	VCKYCY1HB331K	J 330p	50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA077FE03 MAIN PWB UNIT(Continued)				
C809	VCEAPK1CN107M	J 100	16V Electrolytic	AD
C810	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C811	VCKYCY1HB331K	J 330p	50V Ceramic	AA
C812	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C813	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C814	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C815	VCKYTV1CF684Z	J 0.68	16V Ceramic	AB
C816	VCKYTV1CF684Z	J 0.68	16V Ceramic	AB
C817	VCKYTV1CF684Z	J 0.68	16V Ceramic	AB
C818	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C819	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C820	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C821	VCEAPW1CN477M	J 470	16V Electrolytic	AE
C822	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C825	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C826	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA
C827	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA
C830	VCEAPF0GW107M	J 100	4V Electrolytic	AC
C831	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C835	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA
C839	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA
C840	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA
C841	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA
C842	VCEAPF0GW107M	J 100	4V Electrolytic	AC
C844	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C848	VCEAPF0JW107M	J 100	6.3V Electrolytic	AC
C874	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C875	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C876	VCEAPF0GW107M	J 100	4V Electrolytic	AC
C878	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C879	VCKYTV1CF684Z	J 0.68	16V Ceramic	AB
C902	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C905	VCEAPF1CW106M	J 10	16V Electrolytic	AB
C906	VCEAPF1CW106M	J 10	16V Electrolytic	AB
C909	VCKYCY1HB682K	J 6800p	50V Ceramic	AA
C910	VCKYCY1HB682K	J 6800p	50V Ceramic	AA
C911	VCEAPF1CW106M	J 10	16V Electrolytic	AB
C912	VCEAPF1CW106M	J 10	16V Electrolytic	AB
C913	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C914	RC-EZ0417CEZZ	J 150	16V Electrolytic	AD
C915	VCEAPF0JW336M	J 33	6.3V Electrolytic	AB
C916	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C917	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C918	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C919	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C920	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C921	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C922	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C923	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C924	VCEAPF1CW106M	J 10	16V Electrolytic	AB
C925	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C927	VCCCCY1HH560J	J 56p	50V Ceramic	AA
C928	VCCCCY1HH560J	J 56p	50V Ceramic	AA
C929	VCCCCY1HH560J	J 56p	50V Ceramic	AA
C930	VCCCCY1HH5R0C	J 5p	50V Ceramic	AA
C931	VCCCCY1HH5R0C	J 5p	50V Ceramic	AA
C932	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C933	RC-EZ0417CEZZ	J 150	16V Electrolytic	AD
C935	VCEAPF1CW226M	J 22	16V Electrolytic	AB
C937	RC-EZ0417CEZZ	J 150	16V Electrolytic	AD
C938	RC-EZ0417CEZZ	J 150	16V Electrolytic	AD
C939	VCKYCY1HB561K	J 560p	50V Ceramic	AA
C940	VCKYCY1HB152K	J 1500p	50V Ceramic	AA
C941	VCKYCY1HB152K	J 1500p	50V Ceramic	AA
C942	VCKYCY1HB561K	J 560p	50V Ceramic	AA
C943	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C944	VCEAPF1CW106M	J 10	16V Electrolytic	AB
C945	VCEAPF1HW225M	J 2.2	50V Electrolytic	AB
C946	VCEAPF1HW225M	J 2.2	50V Electrolytic	AB
C954	VCEAPF1CW106M	J 10	16V Electrolytic	AB
C955	VCKYTV1CF105Z	J 1	16V Ceramic	AB
C956	VCKYTV1CF105Z	J 1	16V Ceramic	AB

Ref. No.	Part No.	★	Description	Code
C957	VCEAPF1EW475M	J 4.7	25V Electrolytic	AB
C958	VCEAPF1EW475M	J 4.7	25V Electrolytic	AB
C961	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C962	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C963	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C964	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C1101	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1102	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1103	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1104	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1105	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1106	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1107	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1108	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1109	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1110	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1111	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1112	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1113	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1114	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1115	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1116	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1117	VCCCCY1HH560J	J 56p	50V Ceramic	AA
C1118	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1119	VCKYTV1CF105Z	J 1	16V Ceramic	AB
C1120	VCKYTV1EF104Z	J 0.1	25V Ceramic	AB
C1122	VCKYTV1CF105Z	J 1	16V Ceramic	AB
C1123	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1124	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1202	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1203	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1204	VCCCCY1HH220J	J 22p	50V Ceramic	AA
C1205	VCCCCY1HH220J	J 22p	50V Ceramic	AA
C1206	VCEAPF1CN107M	J 100	16V Electrolytic	AD
C1207	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1209	VCEAPF0JW107M	J 100	6.3V Electrolytic	AC
C1210	VCEAPF0GW107M	J 100	4V Electrolytic	AC
C1211	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1212	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1213	VCEAPF0JW107M	J 100	6.3V Electrolytic	AC
C1214	VCEAPF0GW107M	J 100	4V Electrolytic	AC
C1215	RC-KZ1025CEZZ	J 1	10V Ceramic	AB
C1217	VCEAPF1CW226M	J 22	16V Electrolytic	AB
C1218	VCEAPF1CN106M	J 10	16V Electrolytic	AD
C2001	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C2002	VCCCCY1HH221J	J 220p	50V Ceramic	AA
C2003	VCEAPF1HW105M	J 1	50V Electrolytic	AB
C2006	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C2007	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C2009	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C2010	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C2015	VCKYCY1HB561K	J 560p	50V Ceramic	AA
C2016	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C2017	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C2018	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C2019	VCKYTV1AB105K	J 1	10V Ceramic	AD
C2020	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C2021	VCEAPF1AW476M	J 47	10V Electrolytic	AB
C2022	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C2023	VCKYTV1AB105K	J 1	10V Ceramic	AD
C2024	VCKYCY1HB222K	J 2200p	50V Ceramic	AA

RESISTORS

R201	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R202	VRS-CY1JF103F	J 10k	1/16W Metal Oxide	AA
R203	VRS-CY1JF102F	J 1k	1/16W Metal Oxide	AA
R204	VRS-CY1JF473F	J 47k	1/16W Metal Oxide	AA
R205	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R206	VRS-CY1JF103F	J 10k	1/16W Metal Oxide	AA
R207	VRS-CY1JF622F	J 6.2k	1/16W Metal Oxide	AA
R208	VRS-CY1JF473F	J 47k	1/16W Metal Oxide	AA
R209	VRS-CY1JF123F	J 12k	1/16W Metal Oxide	AA
R210	VRS-CY1JF242F	J 2.4k	1/16W Metal Oxide	AA
R211	VRS-CY1JF332F	J 3.3k	1/16W Metal Oxide	AA
R212	VRS-CY1JF332F	J 3.3k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA077FE03									
MAIN PWB UNIT(Continued)									
R213	VRS-CY1JF682F	J 6.8k	1/16W Metal Oxide	AA	R733	VRS-TQ2BD683J	J 68k	1/8W Metal Oxide	AA
R214	VRS-CY1JF122F	J 1.2k	1/16W Metal Oxide	AA	R734	VRS-CY1JF393J	J 39k	1/16W Metal Oxide	AA
R215	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA	R735	VRS-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R216	VRS-CY1JF153J	J 15k	1/16W Metal Oxide	AA	R736	VRS-CY1JF1R0J	J 1	1/16W Metal Oxide	AA
R217	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA	R737	VRS-CY1JF472J	J 4.7k	1/16W Metal Oxide	AA
R218	VRS-CY1JF391J	J 390	1/16W Metal Oxide	AA	R738	VRS-TW2ED102J	J 1k	1/4W Metal Oxide	AA
R219	VRS-TV1JD103J	J 10k	1/16W Metal Oxide	AA	R739	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R220	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA	R740	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R301	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA	R741	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R302	VRS-TX2HF8R2J	J 8.2	1/2W Metal Oxide	AA	R742	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R303	VRS-CY1JF561J	J 560	1/16W Metal Oxide	AA	R747	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R304	VRS-CY1JF561J	J 560	1/16W Metal Oxide	AA	R748	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R305	VRS-TX2HF8R2J	J 8.2	1/2W Metal Oxide	AA	R751	VRS-TW2ED392J	J 3.9k	1/4W Metal Oxide	AA
R308	VRS-CY1JF223J	J 22k	1/16W Metal Oxide	AA	R752	VRS-TW2ED392J	J 3.9k	1/4W Metal Oxide	AA
R309	VRS-TW2ED222J	J 2.2k	1/4W Metal Oxide	AA	R753	VRS-CY1JF333J	J 33k	1/16W Metal Oxide	AA
R310	VRS-CY1JF223J	J 22k	1/16W Metal Oxide	AA	R754	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R311	VRS-CY1JF223J	J 22k	1/16W Metal Oxide	AA	R765	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R314	VRS-CY1JF472J	J 4.7k	1/16W Metal Oxide	AA	R766	VRS-CA1JF821J	J 820	1/16W Metal Oxide	AA
R315	VRS-CY1JF392J	J 3.9k	1/16W Metal Oxide	AA	R768	VRS-CA1JF104J	J 100k	1/16W Metal Oxide	AA
R316	VRS-CY1JF472J	J 4.7k	1/16W Metal Oxide	AA	R770	VRS-CA1JF562J	J 5.6k	1/16W Metal Oxide	AA
R317	VRS-CY1JF392J	J 3.9k	1/16W Metal Oxide	AA	R772	VRS-CY1JF563J	J 56k	1/16W Metal Oxide	AA
R324	VRS-CY1JF472J	J 4.7k	1/16W Metal Oxide	AA	R773	VRS-TW2ED000J	J 0	1/4W Metal Oxide	AB
R327	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA	R774	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R328	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA	R801	VRS-CB1JF221J	J 220	1/16W Metal Oxide	AC
R329	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA	R802	VRS-CB1JF220J	J 22	1/16W Metal Oxide	AC
R331	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA	R803	VRS-CB1JF220J	J 22	1/16W Metal Oxide	AC
R401	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R804	VRS-CA1JF101J	J 100	1/16W Metal Oxide	AA
R402	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA	R806	VRS-CY1JF221J	J 220	1/16W Metal Oxide	AA
R403	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R809	VRS-CY1JF750J	J 75	1/16W Metal Oxide	AA
R404	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R810	VRS-CB1JF220J	J 22	1/16W Metal Oxide	AC
R405	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R811	VRS-CY1JF222J	J 2.2k	1/16W Metal Oxide	AA
R406	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R812	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R407	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA	R813	VRS-CB1JF220J	J 22	1/16W Metal Oxide	AC
R408	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA	R814	VRS-CY1JF332J	J 3.3k	1/16W Metal Oxide	AA
R409	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R815	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R410	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R816	VRS-CA1JF470J	J 47	1/16W Metal Oxide	AB
R411	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R819	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R418	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R826	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
R420	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R831	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R424	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA	R832	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R430	VRS-CA1JF101J	J 100	1/16W Metal Oxide	AA	R833	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R434	VRS-CY1JF105J	J 1M	1/16W Metal Oxide	AA	R834	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R435	VRS-CY1JF105J	J 1M	1/16W Metal Oxide	AA	R852	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R436	VRS-CY1JF105J	J 1M	1/16W Metal Oxide	AA	R860	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R437	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA	R861	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R701	VRS-CY1JF1R0J	J 1	1/16W Metal Oxide	AA	R901	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
R702	VRS-CY1JF154J	J 150k	1/16W Metal Oxide	AA	R902	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
R703	VRS-CY1JF274J	J 270k	1/16W Metal Oxide	AA	R903	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
R704	VRS-TQ2BD000J	J 0	1/8W Metal Oxide	AA	R905	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R705	VRS-TX2HF000J	J 0	1/2W Metal Oxide	AA	R909	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R706	VRS-CR3AD821J	J 820	1W Metal Oxide	AC	R910	VRS-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R707	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA	R911	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
R708	VRS-CY1JF272F	J 2.7k	1/16W Metal Oxide	AA	R912	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
R709	VRS-CY1JF123F	J 12k	1/16W Metal Oxide	AA	R913	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R711	VRS-CY1JF184J	J 180k	1/16W Metal Oxide	AA	R914	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R712	VRS-CY1JF683F	J 68k	1/16W Metal Oxide	AA	R915	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R713	VRS-CY1JF133F	J 13k	1/16W Metal Oxide	AA	R916	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R715	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA	R917	VRS-CY1JF105J	J 1M	1/16W Metal Oxide	AA
R716	VRS-TX2HF000J	J 0	1/2W Metal Oxide	AA	R918	VRS-CY1JF822F	J 8.2k	1/16W Metal Oxide	AA
R717	VRS-CY1JF152F	J 1.5k	1/16W Metal Oxide	AA	R919	VRS-CY1JF822F	J 8.2k	1/16W Metal Oxide	AA
R718	VRS-CY1JF274J	J 270k	1/16W Metal Oxide	AA	R920	VRS-CY1JF822F	J 8.2k	1/16W Metal Oxide	AA
R719	VRS-CY1JF563F	J 56k	1/16W Metal Oxide	AA	R921	VRS-CY1JF822F	J 8.2k	1/16W Metal Oxide	AA
R720	VRS-CY1JF473J	J 47k	1/16W Metal Oxide	AA	R922	VRS-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R721	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA	R923	VRS-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R722	VRS-CY1JF105J	J 1M	1/16W Metal Oxide	AA	R924	VRS-CY1JF473J	J 47k	1/16W Metal Oxide	AA
R723	VRS-CY1JF682J	J 6.8k	1/16W Metal Oxide	AA	R925	VRS-CY1JF473J	J 47k	1/16W Metal Oxide	AA
R724	VRS-TQ2BD000J	J 0	1/8W Metal Oxide	AA	R951	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R725	VRS-CY1JF1R0J	J 1	1/16W Metal Oxide	AA	R954	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R726	VRS-CY1JF1R0J	J 1	1/16W Metal Oxide	AA	R956	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
R729	VRS-TQ2BD000J	J 0	1/8W Metal Oxide	AA	R957	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
R731	VRS-TQ2BD000J	J 0	1/8W Metal Oxide	AA	R958	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
R732	VRS-TW2ED222J	J 2.2k	1/4W Metal Oxide	AA	R959	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
					R960	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
					R961	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
					R962	VRS-CY1JF153J	J 15k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA077FE03 MAIN PWB UNIT(Continued)				
R963	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R964	VR5-CY1JF473J	J 47k	1/16W Metal Oxide	AA
R965	VR5-CY1JF473J	J 47k	1/16W Metal Oxide	AA
R966	VR5-CY1JF152J	J 1.5k	1/16W Metal Oxide	AA
R967	VR5-CY1JF152J	J 1.5k	1/16W Metal Oxide	AA
R968	VR5-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R969	VR5-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R1101	VR5-CA1JF333J	J 33k	1/16W Metal Oxide	AA
R1102	VR5-CA1JF103J	J 10k	1/16W Metal Oxide	AA
R1103	VR5-CA1JF103J	J 10k	1/16W Metal Oxide	AA
R1104	VR5-CA1JF333J	J 33k	1/16W Metal Oxide	AA
R1105	VR5-CY1JF104J	J 100k	1/16W Metal Oxide	AA
R1106	VR5-CA1JF333J	J 33k	1/16W Metal Oxide	AA
R1107	VR5-CA1JF103J	J 10k	1/16W Metal Oxide	AA
R1108	VR5-CA1JF103J	J 10k	1/16W Metal Oxide	AA
R1109	VR5-CA1JF333J	J 33k	1/16W Metal Oxide	AA
R1110	VR5-CY1JF104J	J 100k	1/16W Metal Oxide	AA
R1111	VR5-CY1JF104J	J 100k	1/16W Metal Oxide	AA
R1112	VR5-CY1JF103F	J 10k	1/16W Metal Oxide	AA
R1113	VR5-CA1JF333J	J 33k	1/16W Metal Oxide	AA
R1114	VR5-CY1JF103F	J 10k	1/16W Metal Oxide	AA
R1115	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R1116	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R1117	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R1118	VR5-CY1JF104F	J 100k	1/16W Metal Oxide	AA
R1119	VR5-CY1JF472F	J 4.7k	1/16W Metal Oxide	AA
R1120	VR5-TW2ED1R5J	J 1.5	1/4W Metal Oxide	AB
R1121	VR5-CY1JF330J	J 33	1/16W Metal Oxide	AA
R1122	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R1123	VR5-CY1JF330J	J 33	1/16W Metal Oxide	AA
R1124	VR5-CY1JF472F	J 4.7k	1/16W Metal Oxide	AA
R1125	VR5-TW2ED101J	J 100	1/4W Metal Oxide	AA
R1127	VR5-CY1JF3R9J	J 3.9	1/16W Metal Oxide	AA
R1129	VR5-CY1JF563F	J 56k	1/16W Metal Oxide	AA
R1130	VR5-TW2ED1R5J	J 1.5	1/4W Metal Oxide	AB
R1132	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R1133	VR5-CY1JF223F	J 22k	1/16W Metal Oxide	AA
R1134	VR5-CY1JF223F	J 22k	1/16W Metal Oxide	AA
R1135	VR5-CY1JF561J	J 560	1/16W Metal Oxide	AA
R1136	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R1137	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R1138	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R1202	VR5-CB1JF220J	J 22	1/16W Metal Oxide	AC
R1203	VR5-CA1JF220J	J 22	1/16W Metal Oxide	AA
R1204	VR5-CB1JF220J	J 22	1/16W Metal Oxide	AC
R1205	VR5-CA1JF220J	J 22	1/16W Metal Oxide	AA
R1206	VR5-CB1JF220J	J 22	1/16W Metal Oxide	AC
R1207	VR5-CA1JF220J	J 22	1/16W Metal Oxide	AA
R1208	VR5-CY1JF560J	J 56	1/16W Metal Oxide	AA
R1209	VR5-CA1JF220J	J 22	1/16W Metal Oxide	AA
R1210	VR5-CY1JF220J	J 22	1/16W Metal Oxide	AA
R1211	VR5-CY1JF221J	J 220	1/16W Metal Oxide	AA
R1212	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R1214	VR5-CB1JF101J	J 100	1/16W Metal Oxide	AA
R1217	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R1218	VR5-CA1JF101J	J 100	1/16W Metal Oxide	AA
R1220	VR5-CY1JF472J	J 4.7k	1/16W Metal Oxide	AA
R1221	VR5-CB1JF332J	J 3.3k	1/16W Metal Oxide	AC
R1222	VR5-CB1JF101J	J 100	1/16W Metal Oxide	AA
R1223	VR5-CA1JF101J	J 100	1/16W Metal Oxide	AA
R1225	VR5-CY1JF472J	J 4.7k	1/16W Metal Oxide	AA
R1228	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R1229	VR5-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R1230	VR5-CY1JF562J	J 5.6k	1/16W Metal Oxide	AA
R1232	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R1233	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R1234	VR5-CY1JF472J	J 4.7k	1/16W Metal Oxide	AA
R1235	VR5-CB1JF473J	J 47k	1/16W Metal Oxide	AC
R1236	VR5-CB1JF473J	J 47k	1/16W Metal Oxide	AC
R2001	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R2002	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R2003	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R2004	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R2007	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R2008	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2009	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R2010	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2011	VR5-CB1JF101J	J 100	1/16W Metal Oxide	AA
R2014	VR5-CA1JF103J	J 10k	1/16W Metal Oxide	AA
R2016	VR5-CA1JF223J	J 22k	1/16W Metal Oxide	AA
R2018	VR5-CA1JF101J	J 100	1/16W Metal Oxide	AA
R2019	VR5-CB1JF331J	J 330	1/16W Metal Oxide	AC
R2025	VR5-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R2028	VR5-CB1JF102J	J 1k	1/16W Metal Oxide	AA
R2031	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2032	VR5-CY1JF471J	J 470	1/16W Metal Oxide	AA
R2033	VR5-CY1JF105J	J 1M	1/16W Metal Oxide	AA
R2035	VR5-CY1JF102J	J 1k	1/16W Metal Oxide	AA
R2041	VR5-CA1JF101J	J 100	1/16W Metal Oxide	AA
R2042	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2045	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R2047	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R2048	VR5-CY1JF332J	J 3.3k	1/16W Metal Oxide	AA
R2049	VR5-CY1JF332J	J 3.3k	1/16W Metal Oxide	AA
R2050	VR5-CY1JF562J	J 5.6k	1/16W Metal Oxide	AA
R2051	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2052	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2053	VR5-CY1JF104J	J 100k	1/16W Metal Oxide	AA
R2054	VR5-CY1JF333J	J 33k	1/16W Metal Oxide	AA
R2055	VR5-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R2056	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2057	VR5-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R2058	VR5-CY1JF474J	J 470k	1/16W Metal Oxide	AA
R2059	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R2061	VR5-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R2062	VR5-CY1JF333J	J 33k	1/16W Metal Oxide	AA
R2063	VR5-CY1JF333J	J 33k	1/16W Metal Oxide	AA
R2067	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2068	VR5-CY1JF101J	J 100	1/16W Metal Oxide	AA
R2074	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R2075	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA
R2076	VR5-CY1JF000J	J 0	1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

FB702	RBLN-0051TAZZ	J Balun, BLN-0051TA	AC
FB703	RBLN-0051TAZZ	J Balun, BLN-0051TA	AC
FB704	RBLN-0051TAZZ	J Balun, BLN-0051TA	AC
FB705	RBLN-0095CEZZ	J Balun, BLN-0095CE	AD
FB706	RBLN-0051TAZZ	J Balun, BLN-0051TA	AC
FB708	RBLN-0095CEZZ	J Balun, BLN-0095CE	AD
FB709	RBLN-0090CEZZ	J Balun, BLN-0090CE	AD
FB801	RBLN-0090CEZZ	J Balun, BLN-0090CE	AD
FB802	RBLN-0090CEZZ	J Balun, BLN-0090CE	AD
FB901	RBLN-0006TAZZ	J Balun, BLN-0006TA	AB
FB1201	RBLN-0090CEZZ	J Balun, BLN-0090CE	AD
FB1202	RBLN-0006TAZZ	J Balun, BLN-0006TA	AB
FB1203	RBLN-0076TAZZ	J Balun, BLN-0076TA	AC
P701	QPLGN1178GEZZ	J Plug, 11Pin	AC
P751	QPLGN0155FJZZ	J Plug, 3Pin	AE
P752	QPLGN0155FJZZ	J Plug, 3Pin	AE
P2002	QPLGN1320REZZ	J Plug, 13Pin	AC
P2003	QPLGN0520REZZ	J Plug, 5Pin	AB
P2004	QPLGN0420REZZ	J Plug, 4Pin	AA
SC401	QSOCN0464FJZZ	J Socket, 50Pin	AH
SC1201	QSOCN0461FJZZ	J Socket, 53Pin	AH
SC1203	QSOCN0199FJZZ	J Socket, 20Pin	AE

**DUNTKA142DE01
TERMINAL PWB UNIT****TUNER**

TU3201	VTUVT2U5UF553	J VHF Tuner	BC
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Ref. No.	Part No.	★	Description	Code
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DUNTKA142DE01 TERMINAL PWB UNIT(Continued)

TRANSISTORS

Q3201	VSDTC144EE/-1	J	DTC144EE	AA
Q3202	VSDTC144EE/-1	J	DTC144EE	AA
Q3203	VSDTC144EE/-1	J	DTC144EE	AA
Q3204	VS2SC2712Y/-1	J	2SC2712Y	AB
Q3205	VS2SC2712Y/-1	J	2SC2712Y	AB
Q3301	VS2SC2712Y/-1	J	2SC2712Y	AB
Q3302	VS2SC2712Y/-1	J	2SC2712Y	AB
Q3303	VSDTC314TK/-1	J	DTC314TK	AC
Q3304	VSDTC314TK/-1	J	DTC314TK	AC
Q3401	VS2SC2712Y/-1	J	2SC2712Y	AB
Q3402	VS2SC2712Y/-1	J	2SC2712Y	AB
Q3403	VSDTC144EE/-1	J	DTC144EE	AA
Q3404	VS2SK1467/-1	J	2SK1467	AE
Q3405	VS2SK1467/-1	J	2SK1467	AE

DIODES

D3301	VHDDE5SC4M/-1	J	DE5SC4M	AF
D3401	RH-EX1271CEZZ	J	Zener, EX1271CE	AB
D3402	RH-EX1271CEZZ	J	Zener, EX1271CE	AB
D3403	RH-EX1271CEZZ	J	Zener, EX1271CE	AB

COILS

L3201	VP-1M220J2R9N	J	Peaking, 22μH	AC
L3202	RCiLC0141CEZZ	J	Coil, CiLC0141CE	AF
L3401	VP-1M101J7R7N	J	Peaking, 100μH	AC

CAPACITORS

C3201	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C3202	VCEA4U0JN338M	J	3300 6.3V Electrolytic	AE
C3203	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C3204	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C3205	VCCCCY1HH330J	J	33p 50V Ceramic	AA
C3207	VCCCCY1HH330J	J	33p 50V Ceramic	AA
C3208	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C3209	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C3301	VCE9PF1AW106M	J	10 10V Electrolytic	AE
C3302	VCE9PF1AW106M	J	10 10V Electrolytic	AE
C3303	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C3304	VCKYTV1CB105K	J	1 16V Ceramic	AC
C3305	VCKYTV1CB105K	J	1 16V Ceramic	AC
C3306	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C3308	VCEAPF1CW106M	J	10 16V Electrolytic	AB
C3311	RC-EZ0417CEZZ	J	150 16V Electrolytic	AD
C3312	RC-EZ0417CEZZ	J	150 16V Electrolytic	AD
C3313	RC-KZ1025CEZZ	J	1 10V Ceramic	AB
C3314	VCKYTV1CB105K	J	1 16V Ceramic	AC
C3315	VCKYTV1CB105K	J	1 16V Ceramic	AC
C3402	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C3403	VCEAPW1CN477M	J	470 16V Electrolytic	AE
C3404	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C3405	VCEAPF0JW336M	J	33 6.3V Electrolytic	AB
C3406	RC-KZ1025CEZZ	J	1 10V Ceramic	AB
C3407	VCEAPF0JW226M	J	22 6.3V Electrolytic	AB

RESISTORS

R3201	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R3202	VRS-CA1JF101J	J	100 1/16W Metal Oxide	AA
R3203	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R3204	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R3205	VRS-CY1JF153J	J	15k 1/16W Metal Oxide	AA
R3206	VRS-CY1JF332J	J	3.3k 1/16W Metal Oxide	AA
R3207	VRS-CY1JF152J	J	1.5k 1/16W Metal Oxide	AA
R3208	VRS-CY1JF331J	J	330 1/16W Metal Oxide	AA
R3209	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R3301	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3302	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3303	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3304	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3305	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3306	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
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R3307	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3308	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3309	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3310	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R3313	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3314	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3315	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3316	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3319	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3320	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3321	VRS-CY1JF822J	J	8.2k 1/16W Metal Oxide	AA
R3323	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3324	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R3326	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3327	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3328	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA
R3329	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3330	VRS-TX2HF331J	J	330 1/2W Metal Oxide	AB
R3331	VRS-TX2HF331J	J	330 1/2W Metal Oxide	AB
R3332	VRS-CR3AD3R9J	J	3.9 1W Metal Oxide	AC
R3333	VRS-CR3AD3R9J	J	3.9 1W Metal Oxide	AC
R3334	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R3401	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3402	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3404	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3405	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3409	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3410	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3411	VRS-CY1JF680J	J	68 1/16W Metal Oxide	AA
R3412	VRS-CY1JF680J	J	68 1/16W Metal Oxide	AA
R3413	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R3414	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3415	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA
R3416	VRS-CY1JF272J	J	2.7k 1/16W Metal Oxide	AA
R3417	VRS-CY1JF750J	J	75 1/16W Metal Oxide	AA
R3701	VRS-TW2ED000J	J	0 1/4W Metal Oxide	AB
R3702	VRS-TW2ED000J	J	0 1/4W Metal Oxide	AB
R3703	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

QCNW-5562CEZZ	J	Connecting Cord	AL
△ FH3701	J	QFSDH1002CEZZ Fuse Holder	AA
△ FH3702	J	QFSDH1002CEZZ Fuse Holder	AA
△ FH3703	J	QFSDH1002CEZZ Fuse Holder	AA
△ FH3704	J	QFSDH1002CEZZ Fuse Holder	AA
△ FH3751	J	QFSDH1002CEZZ Fuse Holder	AA
△ FH3752	J	QFSDH1002CEZZ Fuse Holder	AA
△ F3701	J	QFS-B1621GEZZ Fuse, 1.6A	AD
△ F3702	J	QFS-B1621GEZZ Fuse, 1.6A	AD
△ F3751	J	QFS-B2521GEZZ Fuse, 2.5A	AD
J3301	J	QSOC0406GEZZ Socket, AV Input 1	AF
J3302	J	QJAKJ0080CEZZ Jack, AV Output	AF
J3303	J	QJAKE0166CEZZ Jack, AV Input 1	AE
J3304	J	QJAKE0167CEZZ Jack, AV Input 1	AE
J3305	J	QJAKJ0080CEZZ Jack, AV Input 2	AF
J3401	J	QJAKJ0080CEZZ Jack, AV Input 2	AF
J3402	J	QJAKE0168CEZZ Jack, AV Input 1	AE
J3403	J	QJAKJ0080CEZZ Jack, AV Output	AF
J3404	J	QJAKJ0080CEZZ Jack, Head Phone	AF
J3701	J	QJAKE0165CEZZ Jack, Power Input	AE
P3203	J	QPLGN0280GEZZ Plug, 2Pin	AB
P3204	J	QPLGN0280GEZZ Plug, 2Pin	AB
P3701	J	QPLGN1178GEZZ Plug, 11Pin	AC
SC3401	J	QSOCN0464FJZZ Socket, 50Pin	AH

DUNTKA143DE01 OPERATION PWB UNIT

DIODES

D4016	RH-EX1271CEZZ	J	Zener, EX1271CE	AB
D4017	RH-EX1271CEZZ	J	Zener, EX1271CE	AB
D4018	RH-EX1283CEZZ	J	Zener, EX1283CE	AB

Ref. No.	Part No.	★	Description	Code
DUNTKA143DE01				
OPERATION PWB UNIT(Continued)				

D4019	RH-EX1283CEZZ	J	Zener, EX1283CE	AB
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CAPACITORS				
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C4001	VCCCCY1HH471J	J	470p 50V Ceramic	AA
C4002	VCCCCY1HH471J	J	470p 50V Ceramic	AA

RESISTORS				
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R4080	VRS-CY1JF822J	J	8.2k 1/16W Metal Oxide	AA
R4081	VRS-CY1JF123J	J	12k 1/16W Metal Oxide	AA
R4082	VRS-CY1JF273J	J	27k 1/16W Metal Oxide	AA
R4083	VRS-CY1JF563J	J	56k 1/16W Metal Oxide	AA
R4084	VRS-CY1JF822J	J	8.2k 1/16W Metal Oxide	AA
R4085	VRS-CY1JF123J	J	12k 1/16W Metal Oxide	AA
R4086	VRS-CY1JF273J	J	27k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS				
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P4004	QPLGN0564TAZZ	J	Plug, 5Pin	AC
S4009	QSW-K0088GEZZ	J	Switch, Menu	AD
S4010	QSW-K0088GEZZ	J	Switch, CH(+)	AD
S4011	QSW-K0088GEZZ	J	Switch, CH(-)	AD
S4012	QSW-K0088GEZZ	J	Switch, Mute	AD
S4013	QSW-K0088GEZZ	J	Switch, Bright	AD
S4014	QSW-K0088GEZZ	J	Switch, Vol(-)	AD
S4015	QSW-K0088GEZZ	J	Switch, Vol(+)	AD
S4016	QSW-K0088GEZZ	J	Switch, TV/Video	AD
S4017	QSW-K0088GEZZ	J	Switch, Display	AD
S4701	QSW-S0213CEZZ	J	Switch, Main Power	AE

DUNTKA144DE01				
LED PWB UNIT				

TRANSISTORS				
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Q4106	VSDTC144EE/-1	J	DTC144EE	AA
Q4107	VSUMG4/////1	J	UMG4	AC

DIODES AND LED'S				
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D4120	RH-EX1271CEZZ	J	Zener, EX1271CE	AB
D4121	RH-EX1271CEZZ	J	Zener, EX1271CE	AB
D4122	RH-PX0368CEZZ	J	PhotoDiode	AE

CAPACITOR				
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C4120	VCKYTV1CF105Z	J	1 16V Ceramic	AB
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RESISTORS				
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R4187	VRS-CY1JF331J	J	330 1/16W Metal Oxide	AA
R4188	VRS-CY1JF102J	J	1k 1/16W Metal Oxide	AA
R4189	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA
R4190	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS				
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	PSLDM4450CEFW	J	Shield	AE
	QCNW-5710CEZZ	J	Connecting Cord	AC
RMC4101	RRMCU0225CEZZ	J	Remote Receiver	AK
SC4102	QPLGN0464TAZZ	J	Plug, 4Pin	AC

DUNTKA145DE01				
RELAY PWB UNIT				

MISCELLANEOUS PART				
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SC1401	QSOCN0461FJZZ	J	Socket, 53Pin	AH
SC1402	QCNCW5028CEZZ	J	Connector, 50Pin	AH

Ref. No.	Part No.	★	Description	Code
SUPPLIED ACCESSORIES				

LANGU9053CE01	J	Wall Mount Parts	AS
QACCD3093CEZZ	J	AC Cord	AZ
QCNW-5730CEZZ	J	Antenna Cable	AP
RRMCG1559CESA	J	Infrared R-C Unit	AV
TiNS-6926CEZZ	J	Operation Manual	AR
UADP-0211CEZZ	J	AC Adapter	BE

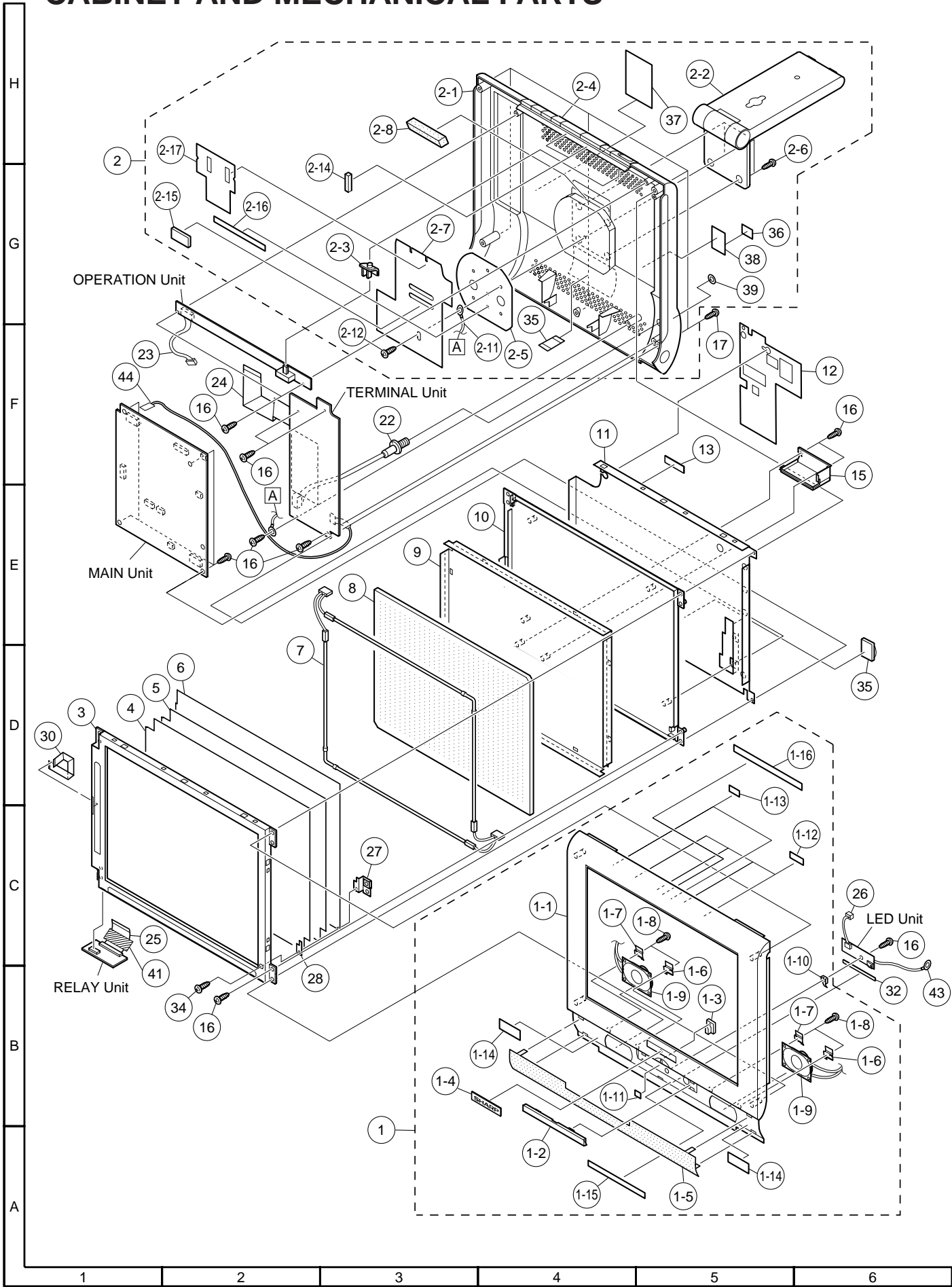
PACKING PARTS		
(NOT REPLACEMENT ITEM)		

SPAKC5419CEZZ	-	Packing Case (LC-10A2U-S)	—
SPAKC5420CEZZ	-	Packing Case (LC-10A2U-B)	—
SPAKC5421CEZZ	-	Packing Case (LC-10A2U-W)	—
SPAKF4002CEZZ	-	Packing Material	—
SPAKP1000CEZZ	-	Wrapping Paper	—
SPAKX2056CEZZ	-	Buffer Material	—
SPAKX2060CEZZ	-	Buffer Material	—
SSAKA0160CEZZ	-	Operation Manual Polyethylene Bag	—
TLABN0157CEZZ	-	No. Card	—
TLABK0001TAZZ	-	No. Label	—

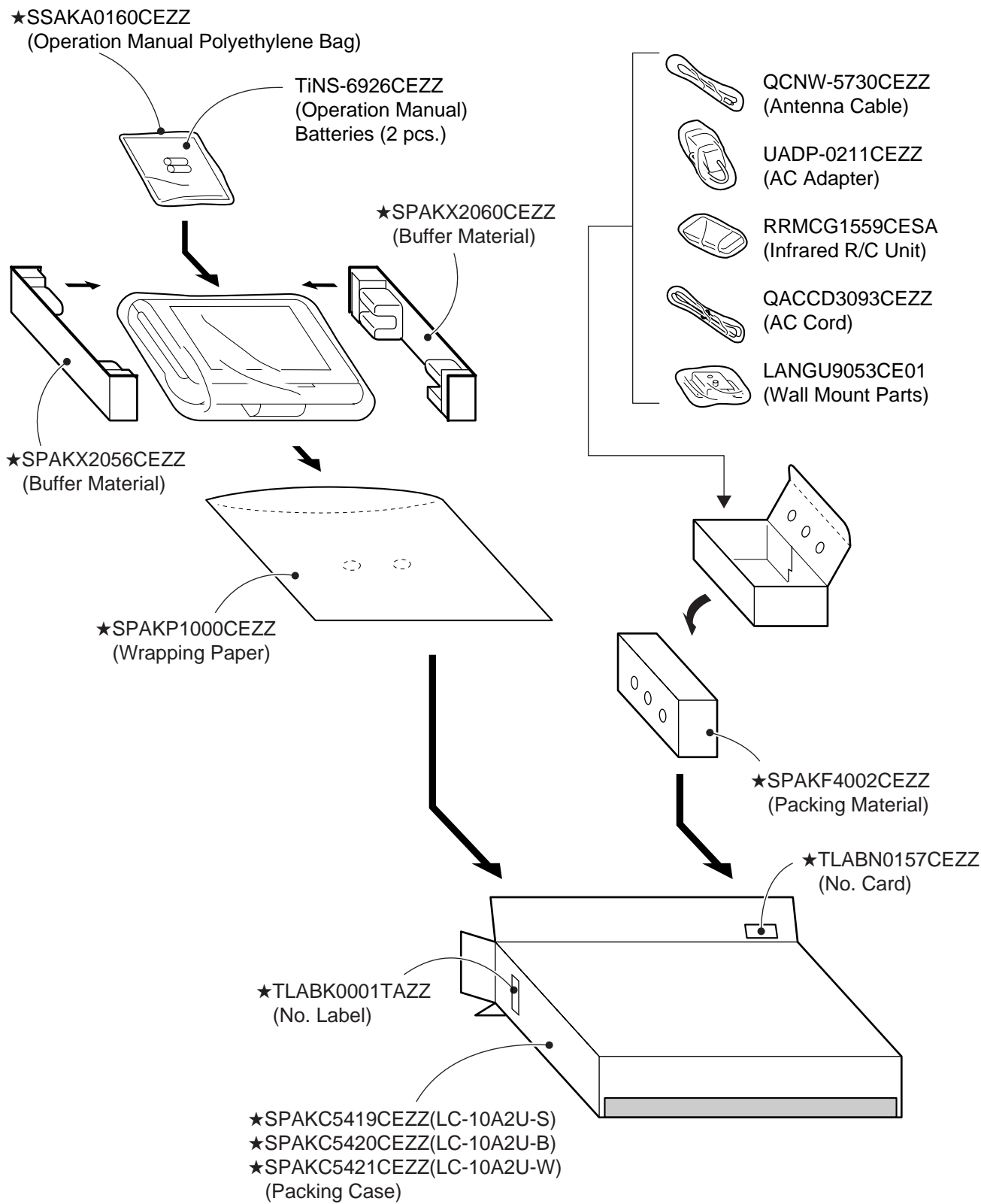
LC-10A2U

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET PARTS LIST					28	PSPAP0051CEZZ	J	Spacer	AB
1	CCABA2397CE01	J	Front Cabinet Ass'y (LC-10A2U-S)	BE	30	QCNW-4941CEZZ	J	Gate FFC	AE
1	CCABA2397CE03	J	Front Cabinet Ass'y (LC-10A2U-B)	BE	32	PSPAG2001CEZZ	J	Spacer	AE
1	CCABA2397CE04	J	Front Cabinet Ass'y (LC-10A2U-W)	BF	34	XBBSD20P05000	J	Screw	AA
1-1	Not Available	-	Front Cabinet	—	35	LHLDW1173CEZZ	J	Wire Holder	AD
1-2	GCOVA1850CEKA	J	Cover, for R/C Receiver	AG	36	HiNDP5532CEZZ	J	Serial No. Label (LC-10A2U-S)	AD
1-3	GCOVA1817CESA	J	Cover, for LED	AE	36	HiNDP5533CEZZ	J	Serial No. Label (LC-10A2U-W)	AD
1-4	HBDGB3133CESH	J	Badge, "SHARP" (LC-10A2U-B)	AG	36	HiNDP5534CEZZ	J	Serial No. Label (LC-10A2U-B)	AD
1-4	HBDGB3133CESJ	J	Badge, "SHARP" (LC-10A2U-W)	AG	37	HiNDP5536CESA	J	Caution Indicator (LC-10A2U-B/S)	AG
1-4	HBDGB3133CESK	J	Badge, "SHARP" (LC-10A2U-S)	AG	37	HiNDP5612CESB	J	Caution Indicator (LC-10A2U-W)	AG
1-5	HDECA0200CESA	J	Decoration Plate	AK	38	HiNDP5548CESA	J	Model Indicator (LC-10A2U-S)	AF
1-6	LANGS0101CEFW	J	Speaker Punching (R), x2	AD	38	HiNDP5549CESA	J	Model Indicator (LC-10A2U-W)	AF
1-7	LANGS0102CEFW	J	Speaker Punching (L), x2	AD	38	HiNDP5550CESA	J	Model Indicator (LC-10A2U-B)	AF
1-8	LX-HZ3052CEFF	J	Screw, for Speaker, x4	AA	39	LX-NZ3047GEZZ	J	Nut	AA
1-9	VSP4030P-428D	J	Speaker, x2	AR	40	HiNDP5536CESA	J	Caution UL Indicator (LC-10A2U-B/S)	AG
1-10	MSPRP0200CEFW	J	Spring, for Punching Earth	AD	40	HiNDP5536CESB	J	Caution UL Indicator (LC-10A2U-W)	AG
1-11	PSPAP0052CEZZ	J	Spacer	AA	41	RCORF0064CEZZ	J	Core	AL
1-12	PSPAG2002CEZZ	J	Spacer, x4	AA	43	QCNW-5710CEZZ	J	Earth Wire	AC
1-13	PSPAG2003CEZZ	J	Spacer, x2	AA	44	QCNW-5538CEZZ	J	Power Cable	AG
1-14	PSPAH1002CEZZ	J	Spacer, x2	AB					
1-15	PSPAH1003CEZZ	J	Spacer	AB					
1-16	PSPAH1004CEZZ	J	Spacer	AB					
2	CCABB2291CE02	J	Rear Cabinet Ass'y (LC-10A2U-W)	BF					
2	CCABB2291CE01	J	Rear Cabinet Ass'y (LC-10A2U-B/S)	BE					
2-1	Not Available	-	Rear Cabinet	—					
2-2	GDAi-1084CESD	J	Set Stand (LC-10A2U-B/S)	AX					
2-2	GDAi-1084CESK	J	Set Stand (LC-10A2U-W)	AY					
2-3	JKNBP1166CEKA	J	Knob, Power	AE					
2-4	JBTN-2051CEKA	J	Button, Control (LC-10A2U-B/S)	AH					
2-4	JBTN-2051CEKB	J	Button, Control (LC-10A2U-W)	AL					
2-5	LANGF9600CEFW	J	Set Stand Angle	AG					
2-6	XBPSF30P10KS0	J	Screw, x4	AB					
2-7	PZETZ0015CEZZ	J	Insulator, Set Stand	AG					
2-8	PMLT-0316CEZZ	J	Absorber	AB					
2-11	QCNW-4948CEZZ	J	Earth Cable	AC					
2-12	XEBSD30P08000	J	Screw	AA					
2-14	PMLT-0318CEZZ	J	Absorber, x2	AB					
2-15	PMLT-0356CEZZ	J	Absorber	AB					
2-16	PSPAG2004CEZZ	J	Spacer	AB					
2-17	PSPAH1001CEZZ	J	Spacer	AD					
3	RLCDT0054CEN2	J	LCD Panel Ass'y	DB					
4	PSHEP0103CEZZ	J	Wave Sheet	AR					
5	PSHEP0118CEZZ	J	Diffusion Sheet	AK					
6	PSHEP0102CEZZ	J	ITO Sheet	AU					
⚠ 7	KLMP-0100CEZZ	J	Lamp	AZ					
8	PGiDM0100CEZZ	J	Light Guide Plate	AV					
9	PSHEP0119CEZZ	J	Reflection Sheet	AH					
10	LHLDZ2141CEKZ	J	Panel Holder	AS					
11	PSLDM4602CEFW	J	Shield	AK					
12	PZETK0101CEZZ	J	Insulator	AF					
13	PSPAG2000CEZZ	J	Light Shielding Spacer	AC					
15	PSLDM4577CEFW	J	Shield	AE					
16	XEBSD30P08000	J	Screw, x13	AA					
17	XEBSF30P12000	J	Screw, x5	AA					
22	QCNW-5760CEZZ	J	F (Female) to F	AP					
23	QCNW-5279CEZZ	J	Key Cable	AF					
24	QCNW-5745CEZZ	J	Main-Terminal FFC	AN					
25	QCNW-5299CEZZ	J	Source FFC	AH					
26	QCNW-5285CEZZ	J	RC/LED Cable	AF					
27	LANGQ9207CEFW	J	Fixing Metal	AE					

CABINET AND MECHANICAL PARTS



PACKING OF THE SET



★ Not Replacement Item



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